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Wayside Gardens

Bulbs *from* Holland

Choice Novelties

at reasonable prices

With much pride and satisfaction we are able to inform our customers that the greatest bulb growing firm in Holland has selected Wayside Gardens to introduce for them their new developments in Tulips.

Progress made in the improvement of Tulips makes it possible for us to furnish you this season with gorgeously colored New Ideal Darwin Tulips, New Breeders and the lovely pastel colored Chinese Lantern Tulips, as well as the Multiflowered and Chameleon Tulips.

True to the policy which has made Wayside Gardens famous, we are offering all these new things at most reasonable prices. To avoid confusion, many old and all inferior or indifferent varieties have been replaced by these magnificent novelties.

The quantities available of the newer bulbs are limited. May we, therefore, count on you to order early!

All Rare Bulbs Should Be Ordered Before August 1st

All bulbs not indicated by a star are carried in stock in limited quantities only. We advise anyone ordering these rare and new bulbs after September 1st to make a second choice. In the event a rare variety asked for is sold out we will gladly select a similar kind if instructed to do so.

The new varieties are offered at a very small profit and we cannot take the risk of having any of this stock on hand unsold at the end of the season. The small profit will not permit any surplus or losses. All varieties indicated with a star are available in quantity throughout the entire season.

Top Size Bulbs Only! are sold by Wayside Gardens. Bulbs are available in many sizes and many grades, but the "cream of the crop" for which we pay a premium to the best and most critical growers, is set aside for us. We do not, under any circumstances, wish to compete with cheap bulbs. Our prices are most reasonable, in fact, low for the magnificent quality bulbs we sell.

Hundreds of letters from expert gardeners and enthusiasts testify each spring that Wayside Gardens bulbs are in a class by themselves. We have earned this reputation through faultless integrity, dependableness and a sincere desire to give satisfaction.

We Guarantee every bulb we send out to be first class in every respect and absolutely true to name, and we further guarantee that all will bloom for you if you will give them reasonable care and carry out our cultural instructions which are enclosed with every order. Your money will be refunded or new bulbs sent if they do not come up to our claims or your expectations.

We guarantee safe arrival to all points within the United States and upon your notice will replace immediately any damaged stock at our expense.

A like guarantee is, we believe, not made by any other firm in America. It is only possible because of two things:

First: The bulbs we sell are the choicest money can buy and are imported from the best and most critical grower in the world.

Second: The men working for and at the head of Wayside Gardens are skilled horticulturists, who take pride in their work and are trained to do things as they should be done.

Buy your bulbs from **Wayside Gardens** and see the difference!

The Wayside Gardens Co.
Mentor, Ohio

Owners:
E. H. SCHULTZ
J. J. GRULLEMANS

New Tulips

All of Them Interesting

Many Are Strikingly Beautiful



Reg. U. S. Pat. Office.

If you are the least interested in the new things that have been happening in Tulipdom, then you can't refrain from reading every word that follows. Many of the new ones are obtainable only from Wayside Gardens.

There is no one in this country who has such direct connections with the Holland growers that we do. The House of Grullemans, the largest in Holland, frequently give us first preference on their new things, as they did with the Ideal Darwin Tulips, of which we have exclusive sale in this country.

Now for a chat about each of these new Tulips. There's the wizard-like Chinese Lantern, so rightly named. And the mysterious color-changing Chameleon. Let's take the Chameleons first.



Reg. U. S. Pat. Office.

Chameleon Tulips

Everyone knows the old-fashioned Cottage Tulip Picotee and how it changes from white with a pale pink edge to deep rose as the flower ages. In order to improve this Tulip but retain this attractive habit of color changing, a great deal of work was done and the result is the fascinating Chameleon Tulips.

They resemble in form the Darwin Tulips. Stems are strong, flowers are large, petals quite substantial. When they come into bloom they are white to cream-white with a faint red, pink or rose margin on the edge of the petal, which spreads over the entire flower as it develops. By the time these Tulips are full grown, the colors have changed completely to pink, rose or red. A number of bulbs will be selected and named, but at present we are contenting ourselves in offering them to you without names.

Chinese Lantern Tulips

They begin to bloom when the Darwin Tulips, which they resemble in growth, are finished. The flowers, however, are much more globular in form and when they are fully open and the sun plays on them, resemble lighted Chinese lanterns.

The colors of this group of Tulips are delicate and almost impossible to describe. The magnificent pastel tones vary from salmon through the shades of pink and orange. Grown in full sunlight they have a beautiful iridescent glow, not seen in any other Tulips.

Multiflower Tulips

These Tulips, listed on page 18, are most interesting. Instead of producing the one stem with a solitary flower on top, this group, which in height and structure resemble the Breeder Tulips, grow a stout stem which when about 12 to 18 inches above the ground, divides into numerous smaller stems, each carrying its own blossom. When you cut 2 or 3 of these Tulips you really have some 12 to 14 blooms. The effect is most attractive and colorful. The variety Wallflower, for instance, is an outstanding brilliant one. The blossoms are a rich Wallflower-mahogany brown with a brilliant golden yellow center.

Giant Breeders

In the Breeder Tulips a new type has been developed known as the Giant Breeders, which, if properly grown, will grow 3½ to 4 feet high, with immense blossoms. It requires a good rich soil to bring these plants to perfection, but varieties such as Jessey and Thomas Stephenson are magnificent to behold. They make the good old, well known, Louis XIV look like pigmies. Amongst the regular Breeders we find such new varieties as Rayon d'Or, Reve d'Or, Creation and Dillenburg; all have magnificent brilliantly colored blooms completely free from that muddy color found in so many of the older Breeders. An outstanding, fine variety is Golden Goblet. We are introducing it this year for the first time. Anyone liking the

rich tones of old gold and old brass will enjoy having a number of this new variety. We think it is the finest Breeder of today.

Ideal Darwin Tulips

Now, last but not least, we must mention the Ideal Darwin Tulips. This strain is the result of very skilful breeding. Through the reintroduction of the Wild Tulip blood, a strain has developed with much greater strength than the old-fashioned Darwin Tulips and with colors that are brilliantly clear. The dull, uninteresting tones and shadings so prevalent in the old Darwin Tulips are completely removed in the "Ideal Darwins."

Furthermore, this group contains all the shades of yellow and also a fine selection of pure white varieties—2 colors which heretofore have not been obtainable in Darwins. They begin to flower from 3 to 5 days before the old Darwins, and these new varieties are in perfect condition when the old Darwins are fading or have gone. The flowers of the Ideal Darwins in most instances are 25 per cent to 30 per cent larger than the ordinary Darwin Tulips. Their strength of stem, richness and clearness and brilliancy of color, as well as the substance of the petal which seems to defy the hottest weather, makes this group one of the most worth-while contributions to your spring garden.

Ideal Tulips Adoration, Caroline Testout, Cote d'Azur, Glacier, Grullemans's Giant, Helen Gahagan, Insurpassable, Kriemhilde, La France, La Tosca, Mrs. Grullemans, Niphotos, Queen of England, Queen of the Night (which incidentally is the blackest Tulip in existence), and Scotch Lassie are but a few of truly magnificent Tulips. It won't be many years before we will import them exclusively.

Lack of space prevents us going into a detailed explanation of crosses of Tulipa Kaufmanniana and Darwin Tulips resulting in the so-called Grullemanni Tulips, of which Inga Hume is an excellent example.

An Invitation

Allow us to extend to you a cordial invitation to see these Tulips in bloom in our trial gardens during the spring. All these new types mentioned here have been tested for several years before we accepted the request of their originators to introduce them into American gardens.

Reasonable in Cost

The Wayside Gardens Company are the largest distributors of fine bulbs in the United States, and we, therefore, have been asked to popularize these magnificent new things. While some of these Tulips are still somewhat high priced, many of them may be had at modest cost and in order to popularize the Ideal Darwin Tulips as quickly as possible, we have arranged with the originators—the House of Grullemans—to prepare for us choice mixtures of these Ideal Darwins which we are now offering at a decidedly reasonable price. See page 7.



Special Collections

A Landscape Architect of National Reputation Tells What Tulip Varieties and Colors He Used in His Most Successful Inexpensive Plantings.

Each autumn we receive numerous letters from customers who want us to help them in selecting their Tulips. By far the greatest number of requests are for a lovely display of color of good varieties at moderate cost. With the help of one of the best landscape architects in this country we have selected a number of Darwin, Breeder and Cottage Tulips

in various colors and shades. The varieties recommended will give a complete and harmonious range of colors.

May we suggest to you, if you are not familiar with Tulips, to plant one of these collections, we are sure the result will please you as well as be a credit to us.

Tulip Collection No. 1

Consisting of the following:
500 bulbs in 10 distinct varieties
for \$25.00

50 Clara Butt. Rose.
50 Princess Elizabeth. Pink.
50 Inglescombe Yellow. Deep yellow.
50 Moonlight. Pale yellow.
50 White Emperor. White.

50 Pride of Haarlem. Am. Beauty red.
50 Farncombe Sanders. Scarlet.
50 Rev. H. Ewbank. Lavender.
50 Faust. Purple.
50 Dido. Terra cotta.

Collections Nos. 2 and 3

will contain the varieties
listed below

Darwin Tulips

Afterglow	Rev. H. Ewbank
Venus	Scarlet Beauty
Clara Butt	Melicette
Mr. Farncombe Sanders	White Emperor
Pride of Haarlem	Princess Elizabeth

Cottage Tulips

John Ruskin
Inglescombe Yellow
Sirene
Picotee
Moonlight
Ambrosia

Breeder Tulips

Bronze Queen
Apricot
Prince of Orange
Louis XIV

Tulip Collection No. 2 for \$5.25

100 bulbs in 20 varieties—all labeled and packed separately—5 bulbs of a variety

Tulip Collection No. 3 for \$10.30

200 bulbs in 20 varieties—all labeled and packed separately—10 bulbs of a variety

Collections Nos. 4 and 5

will contain the varieties
listed below

Darwin Tulips

City of Haarlem	Prince of Wales
The Bishop	La Fiancee
Mrs. Mandel	La Tulipe Noire
White City	Flamingo
Venus	President Taft

Cottage Tulips

Mrs. Moon
Grenadier
Dido
Avis Kennicott
Orange King

Breeder Tulips

Bacchus
Lucifer
Jaune d'Oeuf
Dom Pedro
Fairy

Tulip Collection No. 4 for \$5.90

100 bulbs in 20 varieties—all labeled and packed separately—5 bulbs of a variety

Tulip Collection No. 5 for \$11.60

200 bulbs in 20 varieties—all labeled and packed separately—10 bulbs of a variety





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Ideal Darwin Tulip,
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Darwin Tulip,
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“Ideal Darwin Tulips”

The Word of a Nationally Known Authority

MR. LEONARD BARRON
Horticultural Editor of “American Home”

After Growing Ideal Darwins
in His Own Garden
Mr. Barron Writes us:

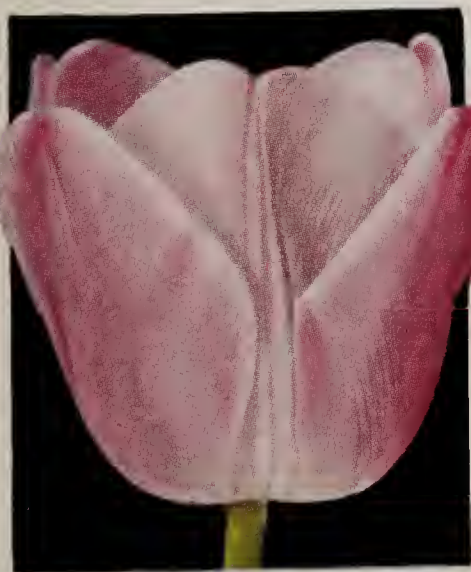
In response to your inquiry, it is rather hard for me to control my wild enthusiasm for the Ideal Tulips. I think they are just the finest things that can be put into the garden. The flowers are large, have all the character, dignity and sturdiness of the Darwins; in fact, they look like Darwins except (and here is the great point) that the colors are clear and gay. That is really the great charm of the Ideals. I had almost come to the conclusion that Tulips did not really reflect the spirit of spring in the garden but the Ideals have changed that thought. My garden this season was just dancing with gayety. I have an underlying feeling that is growing very strongly in my mind that the spring garden should have a light and ethereal quality. You know, Wordsworth wrote about one's soul “dancing with the daffodils”, and I think he just caught the exact emotional feeling that we get from the daffodils in the garden. That is why people like daffodils. The Tulips have lacked that gayety, hitherto.



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Ideal Darwin Tulip,
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Mr. E. H. Schultz,
The Wayside Gardens Co.,
Mentor, Ohio.

May 30, 1934.

Dear Mr. Schultz:

The Wayside Gardens *Ideal Darwin Tulips* have bloomed. The unparalleled clearness of color to which must be added their unexpectedly long flowering time certainly has lifted these beautiful new varieties head and shoulders above the old-fashioned Darwins. We, here at Pleasantville, can hardly wait for spring to come again, we so enjoyed these marvelous new creations.

With cordial good wishes,

Sincerely yours,

WALTER ADAMS JOHNSON
Publisher, Garden Digest.

Mr. J. J. Grullemans,
The Wayside Gardens Co.,
Mentor, Ohio.

My Dear Mr. Grullemans:

The finest display of *Tulips* I have ever had in my garden came from a generous planting of *Ideal Darwins* set out the fall before last. I was especially impressed by the robustness of their growth, the clearness of their color and the length of time they stay in bloom. They were a very distinct addition to my garden and all who saw them acclaimed their merit.

With every good wish,

Faithfully yours,

RICHARDSON WRIGHT
Editor House & Garden.



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The New Ideal Darwin Tulips

- *Adoration.** \$2.35 per 12; \$16.00 per 100.
A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 in. (Color illustration, page 12).
- Al Jolson.** \$1.45 per 12; \$10.50 per 100.
Beautiful American Beauty red with broad, lighter edge on outside of petals; inside a glittering scarlet, with blue center; a well shaped flower borne on erect stem. A great improvement over Darwin Tulip Pride of Haarlem. Height 26 inches.
- *America.** \$1.30 per 12; \$9.50 per 100.
A magnificent bold flower of richest mahogany or chestnut. No one objecting to red need omit this from the garden. Unquestionably the best and largest flower of this shade. Very handsome planted with White Giant. Height 28 inches. (Color illustration, page 11).
- Annie Speelman.** \$2.35 per 12; \$16.00 per 100.
A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from 2 to 3 weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.
- Avalon.** \$1.10 per 12; \$8.50 per 100.
A pure white Tulip with black anthers. Our trials during 1929-34 in New York, Chicago, Montreal and Cleveland gardens have proved this to be a very large flower of good substance with tall and strong stem. Highly recommended. Height 29 inches.
- *Bella Donna.** \$1.30 per 12; \$9.75 per 100.
Lovely crimson-red with greenish blue center. Of ideal form, very large and very substantial flower, which is carried on a strong stem. Height 28 inches. (Color illustration, page 12).
- *Benjamin Franklin.** 95c per 12; \$7.00 per 100.
A lovely pure lavender Tulip of perfect form; we recommend this variety for bedding. The flowers are carried on a stiff and strong stem and have great lasting qualities. Height 27 inches. (Color illustration, page 12).
- *Blue Danube.** \$1.30 per 12; \$9.50 per 100.
Fine dark purple with grayish flush, inside purplish blue with blue and white center. Large flower of great substance. Height 29 in.
- Bourgogne.** \$2.60 per 12; \$19.00 per 100.
A lovely burgundy red flower of great beauty, dark blue center. A wonderful variety with large, graceful flower on strong, erect stem. Does extremely well in hot weather. Height 30 inches.
- *Camellia.** \$1.10 per 12; \$8.50 per 100.
A lovely satiny rose-pink flower of great beauty; large, white base, oval-shaped, on strong stem. Highly recommended. It is far superior to Princess Elizabeth. Height 27 inches.
- Caroline Testout.** \$3.10 per 12; \$24.50 per 100.
We named this variety after the well known rose Caroline Testout, the color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and to date the loveliest pink Tulip in existence. Height 30 inches. (Color illustration, page 12).
- *Cherry Pink.** \$1.10 per 12; \$8.50 per 100.
Bright cherry-pink, flowers are shaped like a rosebud, delicately edged white, center blue and white. Height 30 inches. (Color illustration, page 12).
- *Colleen Moore.** \$1.75 per 12; \$12.00 per 100.
Vermilion-red, inside glowing orange with yellow center. The effect is a magnificent brilliant fiery orange when the flower is fully open. The blossom is large and strong, carried on a strong, stiff, wiry stem. Height 26 inches.
- Cote d'Azur.** 75c each.
An exquisite novelty of a glorious lavender-blue with large white base. The finest Tulip in this color. The flowers turn heavenly-blue with age and become constantly larger. When starting to flower the blooms are not large but very dainty. We fully recommend it to every amateur. Height 26 inches.

- Covallin.** \$1.65 per 12; \$11.50 per 100.
A glorious flower, rich pink outside petals; inside the color takes on brilliant tones of salmon. The clear, sharply defined white base helps greatly to make this one of the loveliest Tulips. Height 27 inches.
- Crimson Glow.** \$1.75 per 12; \$12.00 per 100.
A fine orange-crimson variety with delicate border of salmon-orange, which becomes more distinct as the flower ages. A unique, distinct, and beautiful new color not yet found among Darwins. Height 27 inches.
- *Duke of Wellington.** \$1.45 per 12; \$10.50 per 100.
A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches.
- *Foam.** 95c per 12; \$7.00 per 100.
Large; of purest white and perfect form; white base and black anthers. This Tulip has tremendous lasting qualities, very thick flower petals and not too heavy stem. Height 24 inches.
- Glacier.** \$2.60 per 12; \$19.00 per 100.
A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, does not open as wide as most other Tulips do when placed in a warm room. Will last three weeks in the garden or when cut; we do not know of another Tulip its size. Some of the flower petals measure 6 inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches.
- *Gloria Swanson.** \$1.95 per 12; \$13.00 per 100.
An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches. (Color illustration, page 11).
- *Grulleman's Giant.** \$2.35 per 12; \$16.00 per 100.
Intensely brilliant salmon-orange, with broad, dark orange border and showing a great deal of orange inside the bloom. Giant cup-shaped flower with slightly reflexing outer petals of great substance. It is beautiful in the garden, reminding one of a much improved Afterglow. Erect, strong stem. Height 30 inches.
- Helen Gahagan.** \$2.35 per 12; \$16.00 per 100.
A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches.
- *Helen Wills.** \$1.75 per 12; \$12.00 per 100.
Dainty rosy lilac, flushed blue, bluish white base. Large flower of perfect form, is far superior to all Tulips known in this shade. Highly recommended. Height 27 inches. (Color illustration, page 4).
- *Heliotrope.** \$1.10 per 12; \$8.50 per 100.
A delightful flower of clear heliotrope color. Height 26 inches.
- Heroine.** \$2.90 per 12; \$21.50 per 100.
Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches.
- Humming Bird.** \$3.10 per 12; \$24.50 per 100.
A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches.
- Imperator.** \$2.90 per 12; \$21.50 per 100.
A giant blood-red flower with dark blue center, which is carried on a tall, strong stem with extremely substantial flower petals. Highly recommended. Height 28 inches.
- Insurpassable.** \$3.10 per 12; \$24.50 per 100.
A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well known Darwin Tulip, Wm. Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height 28 inches.



New Ideal Darwin Tulips—Continued.

- Karl Dane.** \$1.55 per 12; \$11.00 per 100.
Orange-scarlet with greenish center, large flower. A much finer Tulip than Feu Brilliant. Height 28 inches.
- *King White.** \$1.45 per 12; \$10.50 per 100.
A perfect pure white flower, white base, anthers black. Finely formed and carried on sturdy stem. Height 25 inches.
- *Kriemhilde.** \$1.65 per 12; \$11.50 per 100.
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches. (Color illustration, page 4).
- *Lady Hillingdon.** \$2.90 per 12; \$21.50 per 100.
This variety has been named after the rose it resembles in color. When flowering outside it is orange shaded buff, a color not found among the Darwins; when forced it is bright orange and a large and most beautiful Tulip. The flower is carried on a thin, wiry stem. Height 27 inches. (Color illustration, page 12).
- *La France.** \$1.45 per 12; \$10.50 per 100.
A self-colored bright rose-pink Tulip of great beauty; white base. Large and strong flower on stiff stem. Highly recommended. Height 28 inches. (Color illustration, page 3).
- *La Tosca.** \$2.10 per 12; \$13.50 per 100.
Large, creamy yellow, egg-shaped flower with a darker yellow edge, turning sulphur-white when in full bloom; yellow base. Strong growing plant; flowers are carried on tall, stiff stems. A Tulip of delicate beauty. Height 27 inches. (Color illustration, page 3).
- *Lilac Wonder.** \$1.05 per 12; \$7.75 per 100.
A color which up to now has not been shown in any Tulip, the flower is porcelain lilac with a white center and borne on a stiff stem. Height 25 inches. (Color illustration, page 4).
- *Lord Lambourne.** \$1.30 per 12; \$9.50 per 100.
Strikingly graceful flower of perfect form on an erect stem of splendid lasting qualities. Color is best described as a delicate pale yellow with a creamy white base, golden yellow anthers. A lovely variety. Height 28 inches. (Color illustration, page 11).
- Love Dream.** \$2.35 per 12; \$16.00 per 100.
Soft rosy pink shaded buff with broadly edged light rose on the outside of flower petals, inside light rose. Substantial flower. Height 26 inches.
- Lord Percy.** \$1.30 per 12; \$9.50 per 100.
Bright salmon-rose, light center. It has a much larger flower than most other Darwin Tulips in this color. Height 28 inches.
- Lya Mara.** \$1.75 per 12; \$12.00 per 100.
Outside crimson-red with broad light edge, inside rosy red with salmon glow, greenish yellow center and white base. A fine garden variety. Height 30 inches.
- Lyon Rose.** \$1.55 per 12; \$11.00 per 100.
Clear bright pink with light edge, bluish center. Large and strong flower on erect stem. Height 28 inches.
- Madame Edouard Herriot.** \$2.40 per 12; \$16.50 per 100.
Resembling, when forced, the rose of this name, bright red with salmon-orange glow. The flower is perfect, of good size and substantial. We consider this to be one of the finest novelties lately introduced. Height 26 inches.
- Mahogany.** \$2.50 per 12; \$17.50 per 100.
Beautiful deep mahogany with a much darker base, a rare color in Tulips. Very large flower of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches.
- *Marble Queen.** \$1.10 per 12; \$8.50 per 100.
Porcelain lilac, large and strong flower which is carried on a stiff stem. Highly recommended for bedding. Height 28 inches.
- *Margaux.** \$1.55 per 12; \$11.00 per 100.
Deep wine-red, with broad light edge. Tremendous flower, oval-shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches.

- *Marie Le Gray.** \$1.30 per 12; \$9.50 per 100.
A pure white Tulip of great beauty with dark anthers. Large and well formed flower of great substance. Recommended for late blooming. Plant it next to President Taft for a marvelous combination. A great Tulip. Height 29 inches.
- Mary O'Day.** \$2.35 per 12; \$16.00 per 100.
Lovely salmon-rose with distinct orange shading, edged salmon-orange, with delicate white line running through each petal. The flower is carried on a tall, stiff stem. The pink shade predominates as the flower ages. A sweet, lovely variety. Height 30 inches.
- *Mascotte.** \$1.75 per 12; \$12.00 per 100.
A delicate salmon-orange and pink combination with yellow center. Very refined variety with Cottage Tulip shaped flower which is carried on thin wiry stem. Height 25 inches.
- Masterpiece.** \$2.90 per 12; \$21.50 per 100.
A giant flower of brilliant red, carried on a strong, stiff stem. One of the largest red Tulips in the collection, reminding one of the Oriental Poppy. Highly recommended. Height 31 inches.
- *Mermaid.** \$1.05 per 12; \$7.75 per 100.
Delicate rose-pink with lighter border, creamy white base; tremendous flower of oval shape, strong and tall stem. This novelty is among the first to bloom when planted outside and has great lasting qualities. Height 28 inches. (Color illustration, page 3).
- *Mount Everest.** \$1.95 per 12; \$13.00 per 100.
A very fine snow-white Darwin Tulip of great substance. Graceful flower of perfect form; one of the purest whites, the earliest to bloom and the last to fade. Height 28 inches. (Color illustration, page 11).
- *Mrs. Grullemans.** \$2.60 per 12; \$19.00 per 100.
A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches.
- *Mrs. Mandel.** 95c per 12; \$7.00 per 100.
A much improved Wm. Copland, with larger and far more substantial flower. Violet-blue flushed lilac with large white base. Excellent keeper, strong stem. Height 27 inches.
- *Muriel.** \$1.65 per 12; \$11.50 per 100.
A very rare color among Tulips, clear reddish violet, large white base. Of quite distinct shape, outer petals slightly reflexing when in full bloom. Strong flower on straight stem. Height 25 inches.
- Niphetos.** \$1.25 each.
A glorious lemon-yellow flower with lighter base and anthers, of perfect Ideal Darwin Tulip form; the petals are of a remarkable texture, and have, therefore, greater lasting qualities, the flower is carried on a strong, erect stem. It is far superior to any other Tulip in this color and one of the most beautiful in our collection. Highly recommended. Height 29 inches.
- Pola Negri.** \$2.40 per 12; \$16.50 per 100.
Delicate salmon-rose flushed with dark pink. Petals show a decided rosy edge, base of flower is yellow. Long, well formed flower. When forced or in the garden it is superior to any variety ever shown in this color. Exceptionally long lasting. Height 25 inches.
- *Queen of the Night.** \$3.75 per 12; \$30.00 per 100.
One of the darkest Tulips ever introduced. It is superior to Darwin Tulip Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty. Large flower on tall, stiff stem. Height 30 inches.
- Queen of Naples.** \$3.10 per 12; \$24.50 per 100.
Vermilion-red, large, white center; bordered blue; strong, well shaped flower on stiff stem. A delightful color, in brilliant sunshine does not burn or fade. Height 30 inches.
- Rose Glory.** \$1.30 per 12; \$9.50 per 100.
A glorious deep rose-pink with lighter edge, center white. Large, well formed flower of great beauty. Highly recommended for early February forcing; it has the color of a dark Clara Butt when forced. Height 28 inches.

☞ Varieties indicated by a star ☞
are stocked in quantities.



New Ideal Darwin Tulips—Continued.

Scarlano. \$1.30 per 12; \$9.75 per 100.
A very pleasing bright red Tulip. The flower when fully open shows a very interesting blue and white center. One of the very best red garden varieties. Height 27 inches.

***Scotch Lassie.** \$1.30 per 12; \$9.50 per 100.
Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches. (Color illustration, page 3).

Shot Silk. \$1.55 per 12; \$11.00 per 100.
An outstanding variety, silky white with pure white base and anthers. The pure lovely oval-shaped flower is carried on a stiff, wiry stem. A flower of great substance and long lasting. Height 26 inches.

Sonia. \$1.55 per 12; \$10.50 per 100.
Orange-vermilion with salmon flush, inside orange, with yellow and blue center. The color is quite distinct. Not large, but intensely alive and delicate. Height 28 inches.

Sunset Glow. \$1.95 per 12; \$13.00 per 100.
A charming deep rose shaded orange on the outside. Inside bright salmon with orange cast, yellow center. Splendid improvement on Afterglow. This lovely Tulip is admired wherever grown. A good sized flower on wiry stem. Height 26 inches.

***The Peach.** \$2.60 per 12; \$19.00 per 100.
A glorious peach colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches.

***Tilly Luss.** \$1.30 per 12; \$9.75 per 100.
A lovely rose-purple with grayish black center; large, pointed flower of great substance. Height 27 inches.

***Tokay.** \$1.05 per 12; \$7.75 per 100.
Resembles in color the wine of this name. Tremendous flower on a stiff and tall stem. Height 29 inches. (Color illustration, page 11).

***White City.** \$1.05 per 12; \$7.75 per 100.
Pure white with black anthers. Large and strong flower, carried on a stiff, straight stem. Recommended for bedding purposes. Height 28 inches.

***White Emperor.** \$1.05 per 12; \$7.75 per 100.
Pure white, creamy white center with black anthers. Recommended for the garden because of its fine substance. Large and strong flower. Height 26 inches.

***White Giant.** \$1.85 per 12; \$12.50 per 100.
This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches. (Color illustration, page 11).

White Pigeon. \$1.30 per 12; \$9.50 per 100.
Snow-white with white base and black anthers. Handsome flower of good substance; excellent for the garden. Height 28 inches.

Wilhelm Kordes. \$1.85 per 12; \$12.50 per 100.
The outer petals are salmon with a lovely orange edge. Inside the color livens to a bright salmon-orange with blue center. A flower of perfect form carried on a wiry stem. Height 28 inches.

New Unnamed Ideal Darwins Special Wayside Gardens Selection

Obtainable from Wayside Gardens Only

This mixture contains a very complete selection of new Ideal Darwins. It stands to reason that it is impossible to introduce all the new things that are being produced by the originator. Therefore, many magnificent

seedlings must be destroyed in order not to bring out too great a selection of varieties, many of which are often much alike. It is those unnamed but truly choice seedlings, as well as many of the named varieties that compose the selections we are offering you. The price is surprisingly low.

***PRICE OF IDEAL DARWIN SELECTION**
\$2.00 for 25. \$3.75 for 50. \$7.00 for 100. \$16.50 for 250.

Unnamed Tulips for Cutting

A Selection of Varieties With Long Stems. Illustrated on Page 19.

So that you may be able to have plenty of Tulip flowers to cut from your own garden, we have arranged with our grower in Holland a selection of large-flowering Tulips with long stems suitable for cutting. Instead of going to the extra expense of keeping the varieties separate, we have instructed him not to do so. Great care will be taken to see to it that each package contains the greatest variety

possible in harmonious colors. There will be Darwin Tulips, Cottage Tulips, Breeder Tulips, and Lily-Flowered Tulips in the mixture. All will be long-stemmed varieties excellently suited for cutting, anyone who simply wants a few Tulips for a bright spot in the garden could not possibly do as well anywhere at any price. Sold in quantities of not less than 50 bulbs in original package.

* 50 fine big bulbs of Unnamed Tulips for cutting, for\$ 3.00
* 100 fine big bulbs of Unnamed Tulips for cutting, for 5.75
* 250 fine big bulbs of Unnamed Tulips for cutting, for 14.00
*1000 fine big bulbs of Unnamed Tulips for cutting, for 52.00

☞ Varieties not indicated by a star are available in limited amounts only. ☞



Darwin Tulips

The Best Standard Varieties

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet and purple, are unsurpassed for their delicacy or their richness of color. There are slate blue and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of

the dark maroon varieties. Bronze and buff tones must be looked for among the Breeders. The varieties offered are the best standard kinds; inferior sorts have been omitted.

The figure following the name indicates the relative time of flowering.

- *Afterglow.** 4. 70c per 12; \$5.25 per 100.
Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. Height 26 inches. (Color illustration, page 12).
- *Anton Mauve.** 90c per 12; \$6.50 per 100.
Enormous flower. Violet, bordered soft grayish white. It is extremely effective next to Iberis Sempervirens or Doronicum. Height 32 inches.
- *Aphrodite.** 3. 90c per 12; \$6.50 per 100.
Silvery rose-pink, white base. A beautifully shaped Tulip of great strength; flower lasting a long time. Height 34 inches.
- Aviator Hawks.** 95c per 12; \$7.00 per 100.
Dark pink with pale margin, large flower on strong stem. Height 29 inches.
- *Baronne de la Tonnaye.** 4. 65c per 12; \$4.50 per 100.
Bright rose, margined blush rose. Height 26 inches.
- *Bartigon.** 1. 65c per 12; \$4.50 per 100.
A very showy flower on strong stem; fiery crimson with pure white base, ringed deep blue. Height 28 inches.
- *Bleu Aimable.** 4. 75c per 12; \$5.50 per 100.
Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches.
- Bleu Celeste.** 2. \$1.75 per 12; \$12.00 per 100.
Violet-blue flower of fine form. Handsome near Tulips of clear pink tones. Height 30 inches.
- *City of Haarlem.** 3. 90c per 12; \$6.50 per 100.
A handsome, fiery cardinal-red of great substance. The deep violet base of this Tulip, outlined in white, gives it a striking effect when open. Height 21 inches. (Color illustration, page 11).
- *Clara Butt.** 4. 65c per 12; \$4.50 per 100.
Clear pink, flushed salmon-rose; inside much deeper, with blue base. Height 21 inches.
- *Dream.** 2. 70c per 12; \$5.25 per 100.
Pale heliotrope, inside deep violet with blue base. One of the loveliest of Darwins. Height 27 inches.
- Dresden China.** 2. \$2.40 per 12; \$16.50 per 100.
One of the gems among the new Darwin Tulips. Beautiful pale lilac-rose. A variety that is much admired in our trial grounds. Height 25 inches.
- *Duchess of Hohenberg.** 2. \$1.75 per 12; \$12.00 per 100.
Most lovely association of lilac and heliotrope. A magnificent flower, borne on a stiff stem. Height 29 inches.
- *Eclipse.** 2. \$1.75 per 12; \$12.00 per 100.
Glowing blood-red, with steel-blue base. A huge flower, often having an extra number of petals. Height 25 inches.
- Eunice.** \$1.95 per 12; \$13.00 per 100.
Brilliant rose-pink with a bluish white center. Large, well formed flower which is carried on a strong stem. Height 29 inches.
- *Farncombe Sanders.** 2. 70c per 12; \$5.00 per 100.
Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. Height 25 inches.
- *Faust.** 3. 75c per 12; \$5.75 per 100.
A large, splendid flower of deep wine color. Magnificent for rich coloring among other Tulips in the border. Height 31 inches.
- *Feu Brilliant.** 2. 75c per 12; \$5.75 per 100.
A glorious scarlet Tulip; large and beautifully shaped flower on strong stem; one of the first to bloom. Height 28 inches.
- *Flamingo.** 2. 70c per 12; \$5.25 per 100.
One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Height 28 inches.
- *Giant.** 2. 80c per 12; \$6.00 per 100.
Deep reddish purple, shaded dark violet with white base. Handsome flower of enormous size on long stem. Height 29 inches.

- Golden Age.** 3. 40c each; \$4.00 per 12.
This giant variety is one of the finest. It is a bright golden orange—and a fine, strong grower with exquisitely shaped flowers. Height 29 inches.
- *Jubilee.** 2. \$1.05 per 12; \$7.75 per 100.
Of deepest violet, a Tulip of splendid carriage, good form and strong texture. Height 31 inches.
- Kathleen Parlow.** 3. \$1.45 per 12; \$10.50 per 100.
Bright silvery rose, a very delicate flower on tall, strong stem. Highly recommended. Height 30 inches.
- *King George V.** 2. 90c per 12; \$6.50 per 100.
Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. Height 25 inches.
- *King Harold.** 3. 65c per 12; \$4.50 per 100.
Deep ox-blood-red, with purple-black base; large flower of fine form on a sturdy stem. Superb variety for the border. Height 24 inches.
- *La Fiancee.** 3. 75c per 12; \$5.50 per 100.
A most beautiful and distinct pink Tulip with a blue base. Plant near purple-leaved shrubs. Height 30 inches.
- *La Tulipe Noire.** 3. 85c per 12; \$6.25 per 100.
Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches.
- *Major Sandberg.** 4. \$1.30 per 12; \$9.50 per 100.
Burgundy-red with black center. The flower is large with strong stem of medium height, about 28 inches. Of vigorous growth with compelling appearance.
- *Melicette.** 3. 85c per 12; \$6.25 per 100.
Soft lavender; inside dark lavender-violet with beautiful blue base. Height 25 inches.
- Mr. Van Zijl.** \$2.60 per 12; \$19.00 per 100.
A glorious dark rosy pink with broad white edge; lovely bright interior, with large, white base. A fine dark pink when forced. Highly recommended. Height 27 inches.
- Mystery.** 2. \$1.30 per 12; \$9.50 per 100.
Very large and beautiful shiny black flower with circular blue base; most effective. Height 23 inches.
- Orange Perfection.** 2. \$1.55 per 12; \$11.00 per 100.
A very striking variety, a brilliant salmon-orange, with a bright blue base. The large, well proportioned flower is borne on a tall, stiff stem. Height 30 inches.
- Paul Baudry.** 85c per 12; \$6.25 per 100.
Bright violet-purple; a fine strong formed flower. One of the loveliest of its kind and regardless of adverse climatic conditions, always good. A popular variety for the American garden, does not burn in hot sun. Height 28 inches.
- President Harding.** 2. \$1.10 per 12; \$8.50 per 100.
The large, deep purple flower, shaded violet, is borne on a tall, strong stem. Goes well together with Breeder Tulip, Golden West. Height 32 inches.
- *President Taft.** 3. 90c per 12; \$6.50 per 100.
Large, deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. For use in a solid bed it cannot be surpassed.
- *Pride of Haarlem.** 1. 65c per 12; \$4.50 per 100.
Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.



Darwin Tulips—Continued.

- *Prince of the Netherlands.** 90c per 12; \$6.50 per 100.
Bright fiery scarlet with a glistening sheen of salmon-rose. The color effect is enhanced by a snow-white rib running along the center of each petal. Planted with the lighter colored Darwins or the two-toned Breeders, the vivid scarlet color shows up in a wonderful manner. Height 32 inches.
- *Prince of Wales. 2.** 85c per 12; \$6.25 per 100.
A shining cherry-red Darwin. The best of its color—bar none. The merest suspicion of blue in its hue makes it eminently suitable for use with all blue flowers. Height 28 inches.
- *Princess Elizabeth. 2.** 65c per 12; \$4.50 per 100.
Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches. One of the loveliest pink sorts.
- *Princess Mary. 2.** \$1.55 per 12; \$11.00 per 100.
Bright carmine-rose with margin of rose-pink; inside clear carmine-rose with blue base and white halo; huge flower on a splendid stem. A magnificent variety in every way. Height 28 inches.
- Professor Rauwenhof. 3.** 65c per 12; \$4.50 per 100.
Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. Height 28 inches.
- *Reverend H. Ewbank. 1.** 70c per 12; \$5.25 per 100.
Plant this lovely mauve Tulip for a beautiful blending of colors with yellow Cottage Tulips. Height 25 inches.
- *Rosa Bella. 3.** 95c per 12; \$7.00 per 100.
Exceedingly beautiful salmon-rose. One of the finest pink Tulips. Height 21 inches.
- *Scarlet Beauty. 2.** 85c per 12; \$6.25 per 100.
Pure glowing scarlet. Extra large flower. Height 22 inches.
- *Sundew. 1.** 75c per 12; \$5.50 per 100.
A lovely cup of glowing crimson uplifted on a tall, stately stem. Its petals are beautifully fringed and laciniated at the outer edges. Height 28 inches.
- *The Bishop. 3.** 95c per 12; \$7.00 per 100.
Finest deep violet, blue base, white halo. Beautiful form. Plant with yellow pansies. Height 29 inches.

- *Venus. 8.** 75c per 12; \$5.75 per 100.
Large, pure silvery rose, white base marked with a pale blue ring; very lovely color; good form and substance. Height 28 inches.
- *Viola. 3.** 95c per 12; \$7.00 per 100.
Dark violet, strong, large flower. Height 30 inches. Beautiful variety and one of the best garden sorts.
- *White Emperor. 2.** \$1.05 per 12; \$7.75 per 100.
A lovely new, pure white Darwin. Plant next a deep scarlet or dark purple sort. Height 28 inches.
- *William Pitt. 2.** 65c per 12; \$4.50 per 100.
Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Height 22 inches.
- *Yellow Giant. 2.** \$1.30 per 12; \$9.75 per 100.
A golden yellow Tulip of great beauty and size, large flower with black anthers. Tall and strong stem. This is one of the best of the several yellow varieties which are offered. Highly recommended. Height 29 inches. (Color illustration, page 3).
- *Zulu. 2.** 75c per 12; \$5.75 per 100.
Rich, velvety black with shining purple edges; large, egg-shaped flower, and the finest of all the dark varieties. Height 27 inches.
- *Zwanenberg. 3.** \$1.05 per 12; \$7.75 per 100.
Pure white with black anthers. A large, substantial flower and a good white Darwin. Height 28 inches.

***Superb Mixture of Darwins.** 65c per 12; \$4.50 per 100.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of numerous named sorts and in equal proportion of each variety. No attempt is made in this mixture to see just how cheaply it can be made.

New Giant Breeder Tulips

First Introduction of This Remarkable Strain Into America.

These new giants all have magnificently colored flowers of a quality and substance heretofore not found in Tulips. The size of flower cannot be compared with other Tulips. Stems are strong and erect, flower petals substantial, prolonging the period of flowering by often

more than a week. Lack of space prohibits adequate description; let that, however, not deter you from planting a few of these remarkable new Tulips.

- Augustus.** \$2.90 per 12; \$21.50 per 100.
Deep greyish red and flushed purple flower of tremendous size, white base. Strong growing variety with a tall and stiff stem. Height 30 inches.
- Blucher.** \$3.00 per 12; \$24.00 per 100.
Purplish red with greenish yellow base. Large and strong flower on a straight stem. Height 28 inches.
- Buddha.** \$3.00 per 12; \$24.00 per 100.
Greyish bronze, with purple flush, dark greenish base. Large and strong; of great beauty. Height 29 inches.
- Cordova.** \$3.00 per 12; \$24.00 per 100.
A beautiful lavender and flushed pink variety with sky-blue base. The flower is large and carried on a straight stem. Height 27 in.
- Cornelia.** \$3.00 per 12; \$24.00 per 100.
Reddish bronze, interior deep bronze with greenish base. Large and strong; erect stem. Height 29 inches.
- Crusader.** \$3.75 per 12; \$30.00 per 100.
An extremely large blood-red flower, shaded plum outside, blue base, strong stem. Height 30 inches.
- Cunera.** \$3.00 per 12; \$24.00 per 100.
A tremendous purplish bronze Tulip with yellow base; tall and straight stem; a very lovely variety. Highly recommended. Height 34 inches.

- Hercules.** \$3.00 per 12; \$24.00 per 100.
A glorious bronze and brownish flushed flower with lighter edges, interior is reddish brown, greenish yellow base. Large flower, strong stem. Height 33 inches.
- Jessey.** \$3.00 per 12; \$24.00 per 100.
Clear coffee-brown, rather deep; flushed bronzy red with yellow base. Very large and strong flower, tall, erect stem. Height 36 in.
- Mercurius.** \$3.00 per 12; \$24.00 per 100.
Dark brown flushed dark bronze, edged light bronze and with greenish base. The flower is extremely large and strong, the stem tall and stiff. Height 29 inches.
- Stephanie.** 75c each.
Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches.
- Tantalus.** \$2.90 per 12; \$21.50 per 100.
Light cadmium-yellow, shaded dull violet, cup-shaped flower. Height 30 inches.
- Thomas Stephenson.** \$3.00 per 12; \$24.00 per 100.
Beautiful lavender, delicately flushed red with darker shadings inside towards the base which is clear blue. Enormous flower of fine substance that is carried on a straight, strong stem. Height 33 inches.
- Unique.** \$3.00 per 12; \$24.00 per 100.
Bronzy red edged lighter bronze, interior also light bronze. Tremendous oval-shaped flower that is carried on a tall straight stem. Height 29 inches.

Ⓒ Varieties not indicated by a star are available in limited amounts only.



Breeder Tulips

Their somber and remarkable colors place them distinctly in a class by themselves. Every lover of rich pastel shades cannot fail to revel in the gorgeous and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found

among the Breeders. The flowers are, many of them, sweet scented, and all splendid for cutting.

All indifferent and "muddy" colored varieties have been removed from this list.

- Admiral Tromp.** 2. \$2.90 per 12; \$21.50 per 100.
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 in.
- *Abd-el-Kader.** 2. 90c per 12; \$6.50 per 100.
Dark lilac flushed golden bronze. The flower is large and well shaped. Height 30 inches.
- *Apricot.** 2. 90c per 12; \$6.50 per 100.
Light bronze overlaid with a deep old rose. Is large and well formed, the petals wonderfully strong, on a tall and erect stem. Height 28 inches.
- *Bacchus.** 2. 90c per 12; \$6.50 per 100.
Large, long flower on graceful stem; dark violet-blue, darker bloom on outside of petals, inside violet-blue, white base. The bluest of all Tulips. Height 33 inches.
- Brigadier.** 1. \$1.30 per 12; \$9.50 per 100.
A chestnut-brown shaded orange, bordered lighter orange, oval-shaped flower of tremendous substance. This variety was highly recommended when seen in various trial gardens in America. Height 27 inches.
- Brocade.** 1. \$2.20 per 12; \$14.50 per 100.
A new Breeder Tulip, golden yellow shaded bronze on the outer petals. Large, well formed flower of splendid substance. Height 30 inches.
- *Bronze Queen.** 1. 75c per 12; \$5.50 per 100.
Large, strong flower, stout stem; fine form; purplish fawn, interior buff-yellow, bright lemon-chrome base, filaments olive above, yellow below. Height 28 inches.
- *Cardinal Manning.** 1. 90c per 12; \$6.50 per 100.
Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals; the base is tinged yellow; filaments blue at apex. Height 34 inches.
- Cherbourg.** 2. \$1.95 per 12; \$13.00 per 100.
Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size. Height 32 inches.
- *Copernicus.** 2. 90c per 12; \$6.50 per 100.
Dark coppery bronze, flushed old rose, interior warm brown with yellow base. A splendid large flower. Height 27 inches.
- *Coridon.** 2. \$1.45 per 12; \$10.50 per 100.
Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches.
- *Creation.** 1. \$1.45 per 12; \$10.50 per 100.
Without question one of the finest orange Breeders ever introduced. When in full bloom the flower becomes bright orange with a delicate shade of bronze. Height 24 inches. (Color illustration, page 11).
- *Dillenburg.** 2. \$1.30 per 12; \$9.50 per 100.
A new variety best described as a glorious salmon-orange. The blooms are of perfect shape and distinct color. Height 28 inches. (Color illustration, page 3).
- *Dom Pedro.** 2. 90c per 12; \$6.50 per 100.
Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder Tulip in this color. Robust in habit and long lasting, the best of the bronze varieties. Height 21 inches.
- *Duke of Edinburgh.** 2. \$2.60 per 12; \$19.00 per 100.
Enormous, well shaped flowers on stiff stem; one of the giants of this family; beautiful deep violet with large, white base. Height 33 inches.
- *Fairy (Panorama).** 2. 80c per 12; \$6.00 per 100.
Remarkable for its splendid coppery orange color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Open or partly closed, the flower is magnificent, the effect is mass planting superb. Height 27 inches.

- *Garibaldi.** 3. \$1.10 per 12; \$8.50 per 100.
Base and center of petals terra cotta with broad edge of golden bronze. Exquisite colorings; strong growth; one of the choicest. Height 31 inches.

- *Godet Parfait.** 2. 85c per 12; \$6.25 per 100.
Its wondrous bloom and rich deep purple color touched with feathers of brownish black which are almost indistinguishable, make it exceedingly handsome. Height 29 inches.

- *Golden Goblet.** 1. \$1.55 per 12; \$11.00 per 100.
A magnificently formed and beautifully toned old gold, cup-shaped flower. A truly handsome Breeder Tulip without dullness of color so often found in Breeders. The "old gold" blossoms are alive and sparkle, yet with a restraint that bespeaks fine breeding. The flowers last long, standing up well in great heat; unquestionably the best variety in this collection. We have for four years requested the production of a large quantity so that at time of introduction it could be offered at a moderate price. Can be had this year from Wayside Gardens only. (Color illustration, page 4).

- *Golden West.** 2. \$2.20 per 12; \$14.50 per 100.
A tremendously large flower on a tall and stiff stem, dull golden buff, center greenish yellow. Height 32 inches. (Color illustration, page 4).

- *Heloise.** 3. \$1.00 per 12; \$7.25 per 100.
A beautiful combination of deep brown and old rose. Inside deep brown edged golden bronze, base yellow. Large flowers with reflexing petals. Height 28 inches.

- *Indian Chief.** 3. \$1.55 per 12; \$11.00 per 100.
Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian-brown, flushed coppery brown; a very effective dark, wood-brown Tulip with a burnished metallic sheen and illusive rose-colored lights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high.

- *Jaune d'Oeuf or Sunrise.** 2. 90c per 12; \$6.50 per 100.
Deep lemon-chrome, with a slight flush of pale purple on the outer segments, large, pale green base; filaments greenish. Height 29 inches.

- *Louis XIV.** 2. 90c per 12; \$6.50 per 100.
Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Height 30 in. (Color illustration, page 12).

- *Lucifer.** 3. \$1.00 per 12; \$7.25 per 100.
Bright terra-cotta-orange; enormous flowers; a variety of great brilliance. An exquisite flower for the border as well as for cutting. Height 24 inches.

- *Pink Pearl.** 2. 85c per 12; \$6.25 per 100.
A wonderfully effective flower of fine form, lilac-pink with rosy bloom; interior rose, shaded creamy white. Height 26 inches.

- *Prince Albert.** 2. 90c per 12; \$6.50 per 100.
Glowing mahogany-brown, shaded dull bronze, green base. Splendid for the border. Height 30 inches.

- *Prince of Orange.** 3. 75c per 12; \$5.75 per 100.
Large, very showy, well formed flower of great substance; terra cotta, edged orange-yellow, base yellow streaked with olive, filaments olive. Height 26 inches.

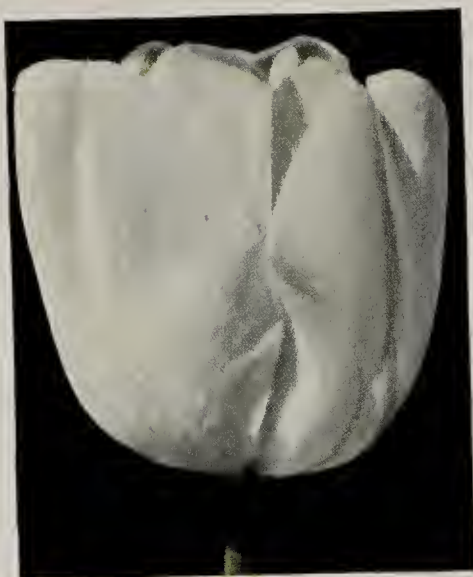
- *Roi Soleil.** 3. 85c per 12; \$6.25 per 100.
A wonderful combination of dark violet-blue and shades of bronze. Fine large, well formed flower. Plant with yellow Pansies. Height 28 inches.

⌘ Varieties indicated by a star are stocked in quantities. ⌘





Ideal Darwin Tulip,
Tokay.
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Ideal Darwin Tulip,
White Giant.
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Ideal Darwin Tulip,
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Page 5.



Ideal Darwin Tulip,
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Breeder Tulip,
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Cottage Tulip,
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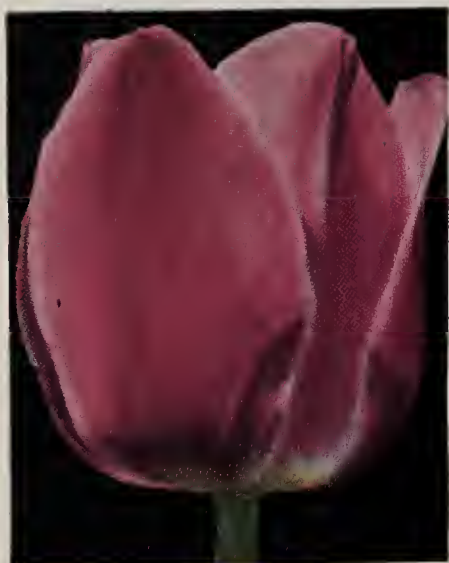
Ideal Darwin Tulip,
America.
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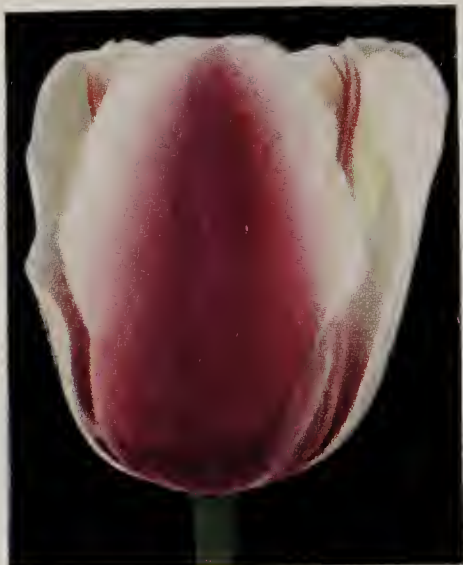
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Darwin Tulip,
City of Haarlem.
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Ideal Darwin Tulip,
Cherry Pink.
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Tulipa Grullemanni,
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Ideal Darwin Tulip,
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Darwin Tulip,
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Breeder Tulip,
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Ideal Darwin Tulip,
Lady Hillingdon.
Page 6.



Ideal Darwin Tulip,
Adoration.
Page 5.



Ideal Darwin Tulip,
Benjamin Franklin.
Page 5.



Ideal Darwin Tulip,
Caroline Testout.
Page 5.

- *Rayon d'Or. 1.** \$1.30 per 12; \$9.50 per 100.
One of the gems among the new Breeder Tulips. The color is a bright golden bronze, edged bronzy yellow, with olive center. Large, well formed flower of splendid substance, borne on strong, stiff stem. Height 26 inches.
- *Reve d'Or.** \$1.30 per 12; \$9.75 per 100.
Very bright orange-yellow edged golden with small olive-green base. Large flower on strong stem. The finest Breeder for bedding. Becomes more beautiful as it ages. Height 27 inches. (Color illustration, page 4).
- *Sundance. 1.** \$1.30 per 12; \$9.50 per 100.
A very beautiful orange, flushed bronze, edged light bronze. Large, well formed flower of splendid substance, borne on strong, stiff stem. Height 25 inches. (Color illustration, page 3).
- *Velvet King. 2.** 90c per 12; \$6.75 per 100.
Immense flower on extra strong stem. Its robust growth makes it one of the most conspicuous; bright dark royal purple. Height 31 inches. (Color illustration, page 4).

William the Silent. \$1.75 per 12; \$12.00 per 100.
What a marvel is this among the purple Breeder Tulips! Its widely opened cup of warm, reddish purple, its generally superb appearance, the fine texture of its petals make it an outstanding purple Tulip, and one deserving its illustrious name. The flower is carried on a strong tall stem. With its striking creamy base outlined with blue, and its purple-velvet anthers, it is a variety to adorn the stateliest garden. A beautiful combination may be had by planting Cottage Tulip Mayflower or a similar shade amongst, or in front of, William the Silent. Height 30 inches.

***Choice Mixed Breeder Tulips.** 75c per 12; \$5.75 per 100.
Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

Chinese Lantern Tulips

(Fairy Tulips)

For the time being we will offer these gorgeous hybrids under separate heading. Should we have offered them for sale in the alphabetical list of Tulips they would be difficult to describe or might be overlooked.

Imagine a handful of Tulips which the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored Chinese Lanterns.

The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe.

The introduction of these lovely hybrids has been given to Wayside Gardens. The colors are all in those elusive tints of salmon, orange, and salmon-pink of the most delicate pastel shades yet brilliant and vibrant with life. They are late flowering, blooming after most of the Darwins are out of bloom.

- Darlington.** \$3.10 per 12; \$24.50 per 100.
Glittering rose-pink, yellow center. Height 23 inches.
- Fair Delight.** \$3.10 per 12; \$24.50 per 100.
Iridescent, orange-vermilion, shaded orange and mauve, yellowish center. Height 22 inches.
- *Good Gracious.** \$2.90 per 12; \$21.50 per 100.
Brilliant orange outside, inside of cup is fiery orange of great beauty. Height 25 inches.
- Independence.** \$3.10 per 12; \$24.50 per 100.
Shimmering lilac shaded bronze, inside clear bronze, yellow center. Height 22 inches.
- Mrs. John Sherwin.** \$3.10 per 12; \$24.50 per 100.
Brilliant sparkling tone of orange, shaded rose, inside light orange, yellow center. Height 22 inches.
- *Mrs. Walter Brewster.** \$2.60 per 12; \$19.00 per 100.
Brilliant fiery orange, yellow center; rich sparkling tones, hard to describe. Height 24 inches.
- Mrs. Windsor White.** \$3.10 per 12; \$24.50 per 100.
Vivid, sparkling rose, shaded orange with yellowish center. Height 24 inches.
- *Mrs. William Bruner.** \$2.60 per 12; \$19.00 per 100.
Iridescent, light rose, shaded delicate orange; a glorious combination of pastel shadings. Height 25 inches.
- Mrs. Thomas Howell.** \$3.10 per 12; \$24.50 per 100.
Sparkling rosy lilac, inside shaded bright orange, yellow center; the colors dance and vibrate in the sunlight. Height 22 inches.
- *Silvery Moon.** \$2.90 per 12; \$21.50 per 100.
Outside of flowers is a shimmering lilac and rose. The inside of the bloom is pale orange, yellow center, a glorious Tulip. Height 24 inches.

Price difference of varieties is due to greater quantities available, not because of being inferior or less attractive.

Lily-Flowering Tulips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-Flowered Tulips bloom the same time as the Cottage Tulips and are best used where a light, airy and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

- *Captain Fryatt.** \$3.10 per 12; \$24.50 per 100.
Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-Flowered Tulip. Height 24 inches.
- Fascinating.** \$3.10 per 12; \$24.50 per 100.
Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing petals of perfect shape, tall, straight stem. Height 26 inches.
- Henrica.** \$3.10 per 12; \$24.50 per 100.
Bright yellow; one of the best of this type. Large flower, strong stem, graceful lily-like flowers. Highly recommended.
- Marcellina.** \$1.75 per 12; \$12.00 per 100.
Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.
- Martha.** \$1.75 per 12; \$12.00 per 100.
A delicate cerise with white center, reflexing petals.
- *Primrose Delight.** \$3.10 per 12; \$24.50 per 100.
A sulphur-yellow flower with dark lemon-yellow interior, large and beautifully formed reflexing flower which is carried on tall, strong stem. Height 25 inches.
- *Sirene.** 75c per 12; \$5.50 per 100.
Rich rose-pink with pale pink at the margins of segments, white base. Great exhibition flower of exquisite beauty and exceptionally fine in the garden.
- Union.** \$3.10 per 12; \$24.50 per 100.
Soft rose, reflexed petals; a very fine variety. Superb for cutting and good in the border.
- *White Cross.** \$2.25 per 12; \$15.00 per 100.
A strikingly beautiful Tulip, large pure white flowers of which the inner petals stand erect, outer petals are recurved.
- *Yankee Girl.** \$3.35 per 12; \$27.00 per 100.
A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half circle. The only Lily-Flowered Tulip of this shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches. (Color illustration, page 19).



Cottage and Hybrid Tulips

(May-Flowering Tulips)

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate

and artistic shades of pink, yellow, orange, and fawn with salmon, old rose and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

Advance. \$2.60 per 12; \$19.00 per 100.

A gorgeous new hybrid introducing into the Cottage strain the blood of Tulipa Greigi, the fieriest red of the botanicals. It produces giant, blazing red flowers on 24-inch stems.

***Alaska.** 90c per 12; \$6.50 per 100.
Clear bright yellow and elegant form. The petals reflex slightly and the charm of the slender bloom is unusual. Height 25 inches.

***Ambrosia.** 80c per 12; \$6.00 per 100.
A rich flower of pale terra cotta and amber, and a rosy glow throughout, of great size and slender form, held on a very long stem. For cutting or garden use it is superb. The fragrance of this Tulip is equal to that of the well known rose Columbia. Height 28 inches.

***Arethusa.** 95c per 12; \$7.00 per 100.
A large and freely opening cup of pure light chrome-yellow. This flower is most interesting and a great improvement over the old varieties. Height 25 inches. (Color illustration, page 11).

***Argo.** 90c per 12; \$6.50 per 100.
Deep golden yellow, slightly penciled toward the top edges with orange, which deepens as the flower ages. Height 26 inches.

***Avis Kennicott.** 80c per 12; \$6.00 per 100.
Large, chrome-yellow flower with striking black base and anthers. Height 23 inches.

***Barbara Pratt.** \$2.35 per 12; \$16.00 per 100.
One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most Tulips. Undoubtedly destined for a great future. Height 36 inches.

Beranger. \$2.40 per 12; \$16.50 per 100.
Outside lovely orange, inside coppery orange shade; one of the very best in this color. A beautiful new Tulip recommended for the garden. Height 24 inches.

***Buff Beauty.** \$1.05 per 12; \$7.75 per 100.
A very delicate Tulip, salmon-orange shaded buff, center is orange with yellow shading. A favorite in the garden and when forced late in March the salmon-orange bloom is in a class by itself. Height 20 inches.

***Carrara.** \$1.10 per 12; \$8.00 per 100.
This Tulip has created a sensation at the English shows. It is round and pure white as the marble from which it has its name. A most delicate flower. Height 25 inches.

***Dido.** 80c per 12; \$6.00 per 100.
A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep rich pink with yellow stripes. It is an unusual and magnificent Tulip. Very fragrant. Height 30 inches.

Ecclatant. \$1.30 per 12; \$9.50 per 100.
Delightfully attractive shade of salmon, suffused with rose. The flowers are large, and the stems strong and straight. Height 26 in.

***Ellen Willmott.** 75c per 12; \$5.75 per 100.
One of the finest May-flowering Tulips. Flowers large, beautifully shaped, soft creamy yellow, deliciously fragrant. Height 30 inches.

***Flava.** 95c per 12; \$7.00 per 100.
A late flowering canary-yellow of satiny texture. Leaves silvery green. Lovely planted against Persian Lilacs. The blossoms, which are of unusual form, last two weeks after other border varieties are past. Height 25 inches.

Golden Harvest. \$2.35 per 12; \$16.00 per 100.

Large, deep lemon-yellow flower of great substance, tall, stiff stem. There is a lovely shading of pale green through this flower which makes it one of the rarest and loveliest of Cottage Tulips. Highly recommended. Height 28 inches.

Golden Statue. 40c each; \$4.00 per 12.
A pale yellow Tulip of tremendous size, oval-shaped flower, stem tall and stiff. The inner petals are pale yellow, the outer petals are darker. We consider this one of the loveliest late yellow Tulips. Height 28 inches.

***Grenadier.** 75c per 12; \$5.50 per 100.
Dazzling brilliant orange, yellow base. Especially recommended for planting in borders in clumps for "high spots" in the color scheme. Height 21 inches.

***Honeymoon.** 95c per 12; \$7.00 per 100.
This new Hybrid Tulip, which is a soft primrose, much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches.

***Inglescombe Pink.** 70c per 12; \$5.00 per 100.
Salmon-pink, blue base; very brilliant. A great favorite in England where it is planted by the thousands, and is largely used as a cut flower. Exquisite with some light green foliage on a dinner table. Its delightful color indoors makes it one of the best. Height 28 inches.

***Inglescombe Yellow.** 65c per 12; \$4.50 per 100.
Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is often called the "Yellow Darwin." Height 28 inches.

***Isolde.** \$1.05 per 12; \$7.75 per 100.
Light yellow, long, pointed flowers. An improvement over Ellen Willmott. The lily-like blooms are carried on a substantially stiff stem 22 inches high.

***Jeanne Desor.** \$1.10 per 12; \$8.50 per 100.
A rather striking color combination—a deep orange-yellow with a broad border of scarlet toward the edge of the petals. The long, well formed flower is of splendid substance, and borne on a strong, stiff stem. Height 28 inches.

***John Ruskin.** 75c per 12; \$5.75 per 100.
Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches.

Leda. 95c per 12; \$7.00 per 100.
A very lovely variety, best described as rosy red outside, peach-blossom inside, with splendid light blue and white base. The flowers are large, of excellent form, and are borne on strong stems, held well erect for the size of the flower. Height 25 inches.

Lemon Queen. \$1.10 per 12; \$8.50 per 100.
A splendid Tulip of fine form and substance. Strong and vigorous grower. In color it is a pure soft yellow.

Lohengrin. 3. \$1.65 per 12; \$11.50 per 100.
Bright rosy red with pure white center, very large, oval-shaped flower, tall and strong stem. Certainly one of the loveliest flowers lately introduced.

Madame Buysens. \$3.35 per 12; \$27.00 per 100.
A Tulip of noble proportions, very fine clear yellow; large, gracefully formed flower on strong stem. An exceptionally fine yellow Tulip of outstanding merit. Height 26 inches.

***Marjorie Bowen.** \$2.35 per 12; \$16.00 per 100.
A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well formed flower is borne on a fine, strong stem. Height 24 inches.

Mayflower. (True). \$2.90 per 12; \$21.50 per 100.
It is a beautiful fiery scarlet with glittering black center, reminding one of the brilliance of the Oriental Poppy, and is a result of a cross between Gesneriana Spathulata and the botanical Tulip, Greigi. One of the latest of the May-Flowering Tulips to bloom. Height 30 inches.



- Mercurius.** \$1.85 per 12; \$12.50 per 100.
A true Darwin type Tulip of a pleasing citron-yellow shade. The flowers are carried on tall, strong stems. This fine Tulip will find a deserving place, where a soft yellow among Darwin Tulips of even height is desired.
- *Moonlight.** 75c per 12; \$5.75 per 100.
Pale yellow of a lovely color; the flower is very long and of fine oval shape. Beautiful in the border among Irises or Bleeding Heart. Height 25 inches.
- Mongolia.** 85c each.
This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has a tone of softness, making it extremely desirable. Height 32 inches.
- *Mrs. F. E. Dixon.** \$3.10 per 12; \$24.50 per 100.
Of immense size, artistic and lovely in form, the softly colored, sulphury yellow bloom is carried upright on strong, stiff stem. The petals have a waxlike texture and are of a substance rarely met with. An excellent variety in every way, undoubtedly the finest of the Cottage Hybrids. Height 28 inches.
- Mrs. John T. Scheepers.** \$1.75 each.
Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick, sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant among Tulips. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited.
- Mrs. Kerrell.** 85c per 12; \$6.25 per 100.
Opening salmon-rose, with age becoming rose, edged soft salmon, with blue and white base; pointed flower of open form. One of the most distinct colors among the Cottage Tulips. Height 18 in.
- *Mrs. Moon.** 75c per 12; \$5.75 per 100.
Tall yellow, vase-shaped flower, on sturdy stems. One of the loveliest yellow Cottage Tulips. Height 25 inches.
- Nectarine.** \$2.10 per 12; \$13.50 per 100.
Another fine yellow among the new Tulips—a delightful primrose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve color Darwins. Height 26 inches.
- *Orange King.** 85c per 12; \$5.25 per 100.
Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.
- Perseus.** \$3.10 per 12; \$24.50 per 100.
A very fine Tulip of a most attractive light orange. A large flower of Darwin shape and carried on a strong stem. Height 27 in.
- *Picotee or Maiden's Blush.** 75c per 12; \$5.50 per 100.
Long, clear white. The petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink. Height 26 inches.
- *Scarlet Emperor.** \$1.45 per 12; \$10.50 per 100.
Brilliant glowing dark scarlet, center clear yellow and black anthers; a long, large flower that does well in shady places. Height 24 inches.
- Queen of Spain.** \$2.90 per 12; \$21.50 per 100.
A lovely cream colored flower flushed with pink. It is of excellent substance and carried on a stiff, wiry stem. Height 25 inches.
- Refulgence.** 35c each.
A Hybrid Cottage of compelling appearance. The 30-inch wiry stem is topped by a very large substantial flower of fine lasting qualities. The color is pleasing and unusual, a subdued orange with rich reddish tone.
- Solange.** \$2.35 per 12; \$16.00 per 100.
General effect is a delightful citron yellow. The inside of the cup is tinted orange while the outside shows a soft yellow. A very fine Tulip for the garden.
- *Viridiflora.** \$1.75 per 12; \$12.00 per 100.
Large, well-formed, wide-open flower with pointed petals of a soft pale green edged with creamy yellow. A charming variety of extraordinary coloring. Very nice to cut with yellow or pink Tulips. Very scarce. Height 20 inches.
- *Zomerschoon.** \$3.75 per 12; \$30.00 per 100.
Salmon-rose, flaked creamy white. The most beautiful Tulip in existence. Height 22 inches.
- *Mixture of Cottage Tulips.** 65c per 12; \$4.50 per 100.
This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture.

Bizarre and Bybloem Tulips

(Old Dutch Tulips)

Bybloem and Bizarre Tulips are "rectified" Breeder types. The Tulips are of an old race which has been grown in Holland and in France since the beginning of the seventeenth century, and which caused the famous Tulip craze in 1635. The Bybloems are queerly striped and feathered rose or violet on a white ground. The Bizarres have dark brown stripes and feathering on a yellow ground. They

flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall, and are seen at best advantage when planted in clumps in the herbaceous border or among evergreens and shrubs. They are above all sensational show Tulips. All form rare artistic beauty.

Bizarres

- Black Boy.** \$1.10 per 12; \$8.50 per 100.
Fine, medium sized flower, with dark brown penciling on golden yellow ground. Height 21 inches.
- Bonaparte.** \$1.45 per 12; \$10.50 per 100.
Light bronze, flamed yellow and mahogany. Height 21 inches.
- Gellert.** \$1.45 per 12; \$10.50 per 100.
Large, well-formed golden yellow flowers, flushed and flecked a deep mahogany; very beautiful. Height 23 inches.

*Bizarre and Bybloem Tulips Mixed.

Bybloemen

- Admiral Van Kingsbergen.** \$2.10 per 12; \$13.50 per 100.
A large, beautiful flower on strong stem; pure white pencillings on a bright crimson field. Height 23 inches.
- Bacchus.** \$1.95 per 12; \$13.00 per 100.
Extremely beautiful flower; violet-blue ground, with white flames. Height 32 inches.
- Insulinde.** \$1.30 per 12; \$9.50 per 100.
Most attractive flower, showing a violet ground with yellow and bronze markings. Height 21 inches.
- 90c per 12; \$6.75 per 100.

❧ Varieties not indicated by a star are available in limited amounts only. ❧



Tulipa Grullemanni

(Kaufmanniana Hybrids)

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired

at London, Paris and Berlin flower shows.

Easily forced and grown indoors and tremendously long lasting; both indoors as well as out. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

- *Barnaby Rudge.** \$2.90 per 12; \$21.50 per 100.
Inside butter-yellow faintly feathered red, outside pale yellow with broad red spray on center of outer petals, beautiful large black base; well formed, strong flower on tall, erect stem. Height 27 inches.
- Batavus.** \$2.35 per 12; \$16.00 per 100.
Inside blush white, slightly sprayed red, outside cherry-red with broad white edges, large purplish black base, strong flower on erect stem. Height 28 inches.
- Cecile.** \$2.35 per 12; \$16.00 per 100.
Inside primrose-yellow, outside creamy white, greenish center, elegant oblong-shaped flower on graceful stem. Height 27 inches.
- Dosia.** 45c each.
Inside deep yellow heavily sprayed red, outside bright red with broad yellow edges, large brownish black base, enormous flower on a straight stem; one of the best. Height 27 inches.
- Expressione.** 30c each.
Inside blush white, slightly sprayed red; outside cherry-red with broad white edges, purplish black large base, strong flower on an erect stem, a distinct color. Highly recommended. Height 28 inches.
- Grisilde.** \$2.25 per 12; \$15.00 per 100.
Inside creamy white turning primrose-yellow towards center. Outside white with a faint red spray on center of outer petals. Large greenish black base, beautiful oblong-shaped flower of great substance on tall, erect stem. Exhibited several times at the New York Flower Show where it drew unusual attention. It will easily last two weeks after being forced. Height 26 inches.

- *Inga Hume.** \$2.35 per 12; \$16.00 per 100.
Inside deep yellow slightly sprayed red, outside red with broad, sharply lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches. (Color illustration, page 12).
- *Magnolia.** \$2.35 per 12; \$16.00 per 100.
Inside cream-white faintly sprayed red, outside red with broad white edges, large purplish blue base, fine globular flower on straight stem; recommended for bold effect. Height 28 inches.
- *Mimosa.** \$2.35 per 12; \$16.00 per 100.
Inside primrose-yellow, outside blush white with a faint red shade on the outer petals, beautiful black base with broad, yellow edge, enormous perfect flower of oblong shape, tall, erect stem. Height 28 inches.
- Vivace.** \$2.35 per 12; \$16.00 per 100.
Inside primrose-yellow with faint red markings; outside light yellow with broad red feathering on centers of outer petals; large black base, strong, well formed flower on a sturdy stem. Height 27 inches.

p. s. Some of the largest Tulip flowers shown at the recent New York show were "Grullemanni" varieties.

Double Early Tulips

Double Tulips are chiefly grown for their show effects in masses, and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans but should not be

forced into bloom very early.

The following list contains many of the best novelties, as well as worth-while standard sorts.

- Annie. C 12.** 85c per 12; \$6.25 per 100.
Peach-pink, compact flowers, there is no double pink for forcing or bedding which equals this delightful variety. Highly recommended for early forcing.
- *Couronne d'Or. B 10.** 85c per 12; \$6.25 per 100.
Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
- *El Toreador. B 12.** 80c per 12; \$6.00 per 100.
Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.
- *Electra. B 13.** 70c per 12; \$5.25 per 100.
Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.
- *Imperator Rubrorum. B 10.** 75c per 12; \$5.75 per 100.
Excellent scarlet for bedding and forcing. Still remains among the best of the older varieties.
- Marechal Niel.** \$1.10 per 12; \$8.50 per 100.
A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel Rose. The best in this color for forcing.
- *Mr. Van der Hoeft. A 12.** 70c per 12; \$5.25 per 100.
A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, double Tulips. A very lovely flower.
- Mr. Van Tubergen. B 16.** 85c per 12; \$6.25 per 100.
Beautiful golden yellow. Another good sport of that excellent variety, Couronne d'Or and larger than the former; it is a decided acquisition.

- *Murillo. C 12.** 70c per 12; \$5.25 per 100.
Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.
- Mystery of India. B 12.** 90c per 12; \$6.50 per 100.
Terra cotta and orange, slightly shaded old rose; large, well-formed flower on a strong stem.
- Orange Nassau. B 12.** 95c per 12; \$7.00 per 100.
A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murillo. Very effective for planting in beds or borders.
- Peach Blossom. B 12.** 75c per 12; \$5.50 per 100.
Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.
- *Safrano (Tea Rose). C 12.** 70c per 12; \$5.25 per 100.
Of a pleasing saffron-yellow as the old tea Rose.
- *Schoonoord. B 12.** 90c per 12; \$6.50 per 100.
A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.
- Triumphator.** 85c per 12; \$6.25 per 100.
A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.
- *Vuurbaak. B 12.** 75c per 12; \$5.50 per 100.
Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.
- *Mixed Double Tulips.** 70c per 12; \$5.25 per 100.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.

☞ Varieties indicated by a star ☞
are stocked in quantities.



Single Early Tulips

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-flowering Darwin, Breeder and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be

forced in bloom in January, while all of them may be easily had in flower in pots late in February or early March.

Note: The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

- Brilliant Star.** A 12. 70c per 12; \$5.25 per 100.
Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.
- *Cramoisi Brilliant.** A 14. 70c per 12; \$5.25 per 100.
Brilliant scarlet. A splendid bedder and forcer. Very handsome.
- *Couleur Cardinal.** C 12. 70c per 12; \$5.25 per 100.
Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for midseason forcing.
- *De Wet.** B 16. 90c per 12; \$6.50 per 100.
Golden yellow, flushed deep orange; large, sweet scented flower of erect habit. Quite different in color from any other variety.
- *Flamingo.** B 12. 70c per 12; \$5.25 per 100.
Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd color and habit.
- *Fred Moore.** B 12. 70c per 12; \$5.25 per 100.
An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium sized flower; sweet scented. A lovely color when forced.
- Golden Brilliant.** A 14. 90c per 12; \$6.50 per 100.
Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for forcing. One of the earliest yellows which should be much more used for early forcing.
- *Keizerskroon.** A 15. 85c per 12; \$6.25 per 100.
Bright crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.
- Lady Boreel.** B 13. 85c per 12; \$6.25 per 100.
Large, long, snowy white flower of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.
- *Le Reve (Hobbema).** C 14. 75c per 12; \$5.75 per 100.
This variety is excellent for late bedding. The color is old rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem.
- Max Havelaar.** B 14. 75c per 12; \$5.75 per 100.
Very close in color to watermelon-red; rather large, well formed flowers.
- *Mon Tresor.** A 12. 90c per 12; \$6.50 per 100.
Large, pure golden yellow flowers. Mostly used for growing in pots or pans, for which purpose it is best.

- *Moonbeam.** B 14. \$1.10 per 12; \$8.50 per 100.
Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.
- *Pink Beauty.** C 12. 85c per 12; \$6.25 per 100.
Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.
- *President Lincoln.** B 12. 75c per 12; \$5.75 per 100.
Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.
- *Prince of Austria.** B 14. 70c per 12; \$5.25 per 100.
Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.
- Proserpine.** A 14. 70c per 12; \$5.25 per 100.
Rosy carmine, with a white center marked slate-blue; very large, globular flower. One of the easiest and earliest forcing Tulips; very sweet scented.
- *Rising Sun.** B 15. 75c per 12; \$5.75 per 100.
A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.
- *Rose Luisante.** C 10. 75c per 12; \$5.75 per 100.
Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.
- Van Der Neer.** B 12. 70c per 12; \$5.25 per 100.
Dark purple flower of a most brilliant tone and splendid shape.
- *Vermilion Brilliant.** A 12. 70c per 12; \$5.25 per 100.
Bright, glistening scarlet, with a yellow base; very large flower of perfect shape. Splendid for early forcing.
- White Beauty.** C 13. \$1.10 per 12; \$8.50 per 100.
A very lovely sport from Pink Beauty, with large, white flowers of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding when used with Pink Beauty.
- *White Swan.** C 14. 70c per 12; \$5.25 per 100.
A lovely, graceful early Tulip for the garden. Large, oval, pure white flower on long, curving stem. Goes very well with purple Pansies or under Wisteria.
- *Superb Single Mixed.** 70c per 12; \$5.00 per 100.
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety.

Double Cottage Tulips

These flower at the same time as the Single Cottage Tulips. They are thankful for a little shading against the hot midday sun which will enable them to carry their heavy blossoms erect.

- Bleu Celeste.** \$1.30 per 12; \$9.00 per 100.
Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.
- Mount Tacoma.** \$2.90 per 12; \$21.50 per 100.
A very fine immense double Tulip, almost like a full blown Peony; the petals are of the purest white with yellow suffusion at the base. Height 24 inches.

Rembrandt Tulips

Rembrandt Tulips are nothing more or less than Darwin Tulips in which white, lavender, red and other colored stripes or flakes have appeared. The blending of colors is at all times in perfect harmony and most attractive and colorful. They are especially fine when used for cut flowers. They bloom at the same time as the Darwins and require the same care. We advise their use in a mixture only.

- *Finest Mixed Rembrandt Tulips.** 95c per 12; \$7.00 per 100.

p. s. Named varieties of Rembrandt Tulips are not worth growing; the most attractive effect is obtained from a mixture of colors.

☞ Varieties not indicated by a star are available in limited amounts only. ☞



Multiflowered Tulips

Bunch-flowering or Multiflowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top the varieties offered under this heading all grow a strong main stem with from 3 to 6 branches, half way up the stem, each side shoot or branch carrying its own flower. The result is that 3 to 6 or sometimes 8 flowers are obtained from one bulb. All the

blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual effect and a great mass of color. The soil must be kept rich because if planted in poor ground they will not be as floriferous.

All the varieties offered are most attractive, some very unusual in their coloring.

- Bourdonnais.** \$2.60 per 12; \$19.00 per 100.
Bright rose-pink, white base, strong and free flowering; 4 to 6 flowers on one stem.
- Clipper.** \$2.60 per 12; \$19.00 per 100.
Sulphur-yellow, lovely tone effect, 3 to 5 flowers on one stem; free flowering.
- *Dragoon.** \$2.75 per 12; \$20.00 per 100.
Purple-garnet flowers of most intense color, gives beautiful result with 4 to 6 blooms on one stem.
- *Flaming Arrow.** \$2.60 per 12; \$19.00 per 100.
Geranium-red with yellow center, of medium height, very brilliant, 3 to 6 blooms on one stem.
- Madame Mottet.** \$1.95 per 12; \$13.00 per 100.
Rosy red, shaded purple. Height 24 inches. 4 to 6 blooms on one stem.
- *Monsieur S. Mottet.** 90c per 12; \$6.75 per 100.
Ivory-white. It carries from 4 to 5 flowers on a stem, which are in bloom at the same time. It is unique as a cut flower and also an excellent garden variety. Height 26 inches.
- Pierrette.** \$2.60 per 12; \$19.00 per 100.
Rosy white turning to dark pink when in full bloom. Strong and free flowering, as many as 6 blooms on one stem.

- Pillsbury.** \$2.60 per 12; \$19.00 per 100.
Carmine-rose, shaded lavender with bright rose border bearing 4 or more blossoms at the same time on a stem.
- Rainbow.** \$3.10 per 12; \$24.50 per 100.
White with delicate pink edge; with age the flower becomes a currant-red. Large and free flowering, 5 to 6 blossoms on one stem.
- *Rose Mist.** \$2.90 per 12; \$21.50 per 100.
A lovely pink colored variety with 5 to 6 flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.
- Silver Top.** \$2.60 per 12; \$19.00 per 100.
Pure white, large flower and strong. 4 to 6 blooms on one stem.
- *Sulphur Gem.** \$2.60 per 12; \$19.00 per 100.
Sulphury yellow, very handsome, free flowering. 4 to 5 flowers on one stem.
- *Wall Flower.** \$3.35 per 12; \$27.00 per 100.
Glittering fiery brown with brilliant yellow center; a very lovely novelty, the color effect is brilliant and full of fire and life. Tall and free flowering. 4 to 6 flowers on one stem.

Parrot Tulips

The artistic form and coloring make them especially suitable for cut flower purposes. In the garden, if planted in borders or groups, they are not always satisfactory as they lack the vigorous, straight

stems of the other Tulips with the exception of the new varieties which have straight and tall stems as the Darwin Tulips. They are extremely effective planted in long drifts in front of evergreens.

Standard Varieties

- *Admiral de Constantinople.** 75c per 12; \$5.75 per 100.
Deep scarlet, streaked with yellow.
- *Cramoisi Brilliant.** 75c per 12; \$5.75 per 100.
Rich blood-crimson with blackish markings; very large.
- *Lutea Major.** 75c per 12; \$5.75 per 100.
Yellow, lightly suffused scarlet; very large.
- *Perfection.** 75c per 12; \$5.75 per 100.
Golden yellow, blotched deep scarlet.
- *Mixed Parrot Tulips.** 70c per 12; \$5.25 per 100.
Mixture is made from the above 4 varieties.

New and Rare Varieties

- *Eleanora.** 60c each; \$7.00 per 12.
A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.
- *Fantasy.** \$1.20 per 12; \$9.00 per 100.
The loveliest Tulip grown. The color is the same as the Darwin Clara Butt, with the same habits as to height, strength of stem, and time of flowering. The flowers are quaint and of beautiful form, the petals being laciniated, having curious excrescences on the outside. (Color illustration, page 19).
- *Gadelan.** \$2.00 each; \$23.00 per 12.
Violet and mauve, with purple shadings, center white. Violet form of Parrot Tulip, Sensation. A very lovely variety, the sensation at every flower show. Height 22 inches. (Color illustration, page 19).
- Gemma.** \$1.00 per 12; \$7.25 per 100.
White flushed apple-blossom-pink. A very good new Parrot Tulip much loved as a cut flower.

Chameleon Tulips

Here we have a collection of new Tulips which in form and shape resemble the Darwin Tulips; the coloring, however, reminds one of the Cottage Tulip Picotee.

When Chameleon Tulips first come into bloom they show only faint tracings or delicate margins of pink on the edges of the flower petals, with the development and consequent aging of the bloom these markings enlarge and gradually spread over the entire flower. The blossoms never look the same from day to day and it is truly fascinating to watch this change of color taking place. At opening

the flowers are largely white with faint signs of a delicate rose-pink; spreading over the entire flower as it matures.

Some 20 varieties are under observation which will not be offered by name for some time to come, but we have arranged for the distribution of a number of bulbs in a mixture of unnamed varieties. In our trial grounds they were greatly admired, you must add a few to your collection of bulbs.

*Chameleon Tulips in Mixture of Unnamed Varieties.

\$2.90 per 12; \$21.50 per 100.





*Parrot Tulip,
Fantasy.*
Page 18.



*Lily-Flowering Tulip,
Yankee Girl.*
Page 13.



*Parrot Tulip,
Gadelan.*
Page 18.



Unnamed varieties of Darwin, Breeder, Lily-Flowered and Cottage Tulips blended in lovely colors;
with long stems for cutting. See page 7 for price.



Tulipa Persica.



Tulipa Eichleri.



Tulipa Acuminata.



Tulipa Chrysantha.



Tulipa Greigi.



Tulipa Kaufmanniana.



Tulipa Clusiana.



Tulipa Praestans.



Tulipa Linifolia.

Botanical Tulips and Species

Tulip species, coming as they do from southern Europe and Asia, should all be planted in dry, sun-baked locations. No water should reach the bulbs during the summer.

The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation in size and shape of flowers, structure

of the leaves, habits, etc., and they only have in common that they grow wild in some part of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger flowered Garden Tulips would be out of place. (Varieties offered by the dozen we will gladly supply in quantity of three).

Acuminata (Cornuta stenopetala). \$2.20 per 12; \$14.50 per 100.

The long, very narrow tapering petals end almost in a thread-like point. One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches. (Color illustration, page 20).

***Australis (Celsiana).** \$1.45 per 12; \$10.50 per 100.
A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.

Batalini. 55c each.
An exquisite, soft yellow, dwarf growing species. The yellow counterpart to *T. linifolia*. Height 7 inches.

Biflora. \$2.40 per 12; \$16.50 per 100.
Miniature Tulip, white starry flowers with yellow center, three or more on one stem. Height 6 inches.

***Chrysantha.** \$1.10 per 12; \$8.50 per 100.
Small flower on slender stem, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches. (Color illustration, page 20).

***Clusiana.** 90c per 12; \$6.50 per 100.
A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white, exterior crimson, dark blue base. (Color illustration, page 20).

Dasystemon. \$2.40 per 12; \$16.50 per 100.
A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches.

***Eichleri.** 95c per 12; \$7.00 per 100.
Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches. (Color illustration, page 20).

Fosteriana. \$3.10 per 12; \$24.50 per 100.
Vermilion-scarlet, center yellow or black, extra large flowers. The most magnificent of all Tulip species. Height 16 inches.

Fosteriana, Defiance. 50c each.
Vermilion-scarlet, rounded petals, handsome clear yellow base. Height 14 inches.

Fosteriana, Red Emperor. 85c each.
Magnificent variety, large rounded vermilion-scarlet petals; handsome black, yellow bordered base. Height 18 inches.

***Greigi.** \$2.90 per 12; \$21.50 per 100.
One of the most beautiful of the wild Tulips, distinguished by the leaves, which are mottled with brown purplish dots. The flowers are of large size, vivid orange-scarlet with black center. A splendid rock garden Tulip. Height 9 inches. (Color illustration, page 20).

***Hageri.** \$1.10 per 12; \$8.50 per 100.
Small flowers, coppery red with dark base, very distinct, inside a dusky copper. Height 6 inches.

***Kaufmanniana.** \$1.75 per 12; \$12.00 per 100.
White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a *Nymphaea*. The earliest to flower of all Tulips, large flowers. Height 8 inches. (Color illustration, page 20).

Kaufmanniana, Anton Bruckner. \$3.35 per 12; \$27.00 per 100.
Opening creamy yellow with golden center, exterior deep red, flowering off sulphur-yellow. Height 10 inches.

Kaufmanniana, Brilliant. \$3.10 per 12; \$24.50 per 100.
Brilliant Turkish red. Height 8 inches.

Kaufmanniana, Gaiety. \$2.50 per 12; \$17.50 per 100.
The pure white flowers which have a very short stem, seem to rest on the leaves. Height 6 inches.

Kaufmanniana, Primrose. \$2.60 per 12; \$19.00 per 100.
Soft primrose-yellow with dark yellow center. Height 8 inches.

***Kaufmanniana Hybrids in Mixture.** \$2.40 per 12; \$16.50 per 100.
The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.

Kolpykowskyana. \$2.20 per 12; \$14.50 per 100.
Yellow, outside scarlet striped. A beautiful species, carrying its flowers on slender stems. Height 14 inches.

Lanata. 30c each.
A tall growing species of the *oculus-solis* group. Large, brilliant red flower with black and yellow center, very distinct and beautiful. Height 20 inches.

***Linifolia.** \$2.75 per 12; \$20.00 per 100.
Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches. (Color illustration, page 20).

***Marjoletti.** \$1.00 per 12; \$7.25 per 100.
Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.

***Mauriana.** \$1.40 per 12; \$10.25 per 100.
A brilliant scarlet flower with golden center. Blooms early in April. Height 20 inches.

Oculus-Solis. \$1.30 per 12; \$9.50 per 100.
Crimson with black and yellow center. April flowering. Its natural habitat is Southern Europe. Unusual form, about 18 inches high.

***Persica (Breyniana).** 30c each.
Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches. (Color illustration, page 20).

Polychroma. \$2.90 per 12; \$21.50 per 100.
White, yellow center, a beautiful small growing Persian species. The bulb is woolly coated.

Praecox. \$2.15 per 12; \$14.00 per 100.
Crimson-scarlet, black and yellow basal blotches. A very tall, early flowering Tulip that requires a warm, well protected situation. Height 18 inches.

***Praestans.** \$1.65 per 12; \$11.50 per 100.
A fine tall growing species, several scarlet flowers to each stem. Height 10 inches. (Color illustration, page 20).

Praestans, Tubergen's Var. \$1.85 per 12; \$12.50 per 100.
Somewhat dwarfier and earlier, flowers scarlet-orange, often two on each stem. Height 12 inches.

Praestans, Zwanenburg Var. \$1.55 per 12; \$11.00 per 100.
Bright vermilion-red, extra free. Height 18 inches.

Saxatilis. 30c each.
Very rare, bearing often two lilac flowers with yellow center on each stem. Should be planted in warm position as the leaves appear early. Height 14 inches.

***Sprengeri.** \$3.35 per 12; \$27.00 per 100.
The latest of all Tulips. Very distinct, uniform scarlet with yellow anthers; late. Height 10 inches.

Stellata. \$3.35 per 12; \$27.00 per 100.
White, exterior crimson, much like *T. Clusiana*, but with yellow base. A rare and beautiful Himalayan species. Height 14 inches.

***Sylvestris (Florentina Odorata).** \$1.00 per 12; \$7.25 per 100.
Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.

Sylvestris, Var. Tabris. \$2.50 per 12; \$17.50 per 100.
A free flowering broad-petalled form introduced by us from Persia, the flowers are lemon-yellow colored. Height 16 inches.

Tubergeniana. \$3.35 per 12; \$27.00 per 100.
Scarlet with black center, gigantic. Height 10 inches.

☞ Varieties not indicated by a star are
☞ available in limited amounts only. ☞



Botanical Tulips—Continued.

- Turkestanica.** \$1.45 per 12; \$10.50 per 100.
Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subject. Height 10 inches.
- Violacea.** 35c each.
Clear violet with yellow base, rare Persian Tulip. Height 6 inches.
- Violacea Humilis.** 25c each.
A dwarf growing species with lilac flowers and yellow center. Height 8 inches.

- Violacea Rosea.** \$2.75 per 12; \$19.50 per 100.
Soft pink, clear blue base, very pretty. Height 6 inches.
- Wilsoniana.** \$2.50 per 12; \$18.00 per 100.
One of our recent introductions from Trans-Caspia. The whole plant does not exceed 8 inches. The flowers are deep vermilion-red with small blue base.

Collections of Tulip Species

For Dry, Sun-Baked Locations in the Rock Garden.

Here are two very interesting and distinct collections of Tulipa species which may be planted in the rockery or in the border. They should be kept away from other Tulips which grow taller and pro-

*COLLECTIONS No. 100 and 101.

Consisting of the following distinct varieties:

Australis	Sylvestris	Clusiana
Kaufmanniana		Eichleri

Tulipa Collection No. 100—for \$2.50.

25 Tulipa bulbs in the above 5 varieties—5 bulbs of each kind—carefully labeled and packed separately.

Tulipa Collection No. 101—for \$4.75.

50 Tulipa bulbs in the above 5 varieties—10 bulbs of each kind—carefully labeled and packed separately.

duce larger flowers.

Darwin, Cottage and Breeder Tulips do not belong in the rockery, Tulipa species should be used there only.

*COLLECTIONS No. 102 and 103.

Consisting of the following distinct varieties:

Praestans	Marjoletti	Mauriana
Hageri		Greigi

Tulipa Collection No. 102—for \$3.50.

25 Tulipa bulbs in the above 5 varieties—5 bulbs of each kind—carefully labeled and packed separately.

Tulipa Collection No. 103—for \$6.50.

50 Tulipa bulbs in the above 5 varieties—10 bulbs of each kind—carefully labeled and packed separately.

Hyacinths

Truly a precious source of scent and color, at a time when other flowers are still too shy or fearful to venture forth. No other plant in early spring displays such an abundance of jubilant tones of red, rose, lavender, purple, blue, yellow and orange. No other spring plant enriches our parks and gardens with a heart-lifting fragrance so soon after the snow is gone. No other plant requires so little coaxing to give its all, either in the garden or in the house. As house plants, in bowls with bulb fiber or on glasses filled with pure water, or in good old-fashioned clay pots and pans with garden soil, its "rising spire," colorful and fragrant, effects a rare and perfect quality of delight.

The most graceful Hyacinth plant is produced from bulbs about 16 to 18 centimeters in circumference. These sizes are the most suitable for outdoor planting in formal parks or in drifts. The larger, say 17 to 18 centimeters, are ideal for bowls with fiber, or clay pots

and pans with soil. It is an economical grade, selling at 30 to 40 per cent less than the "top sizes." Top sizes should be used for water glasses, and for contests at shows or by those who desire the finest and largest blooms.

The New Multiflora or many-flowered Hyacinths are a new development and not generally known. These bulbs have been subjected to a special cultural treatment which prompts them to produce from 6 to 8 graceful spikes from one bulb. Delightful to look at and easily grown indoors. When buying Hyacinths, remember that size does not indicate quality. The larger the bulb the larger the bloom. Quality is necessary in all sizes in order to obtain good flowers. For 1935 we have reserved for you bulbs of the finest stock in Holland. Reports received this spring from customers who grew our Hyacinths last year have been most enthusiastic and gratifying.

New Multiflora Hyacinths

By a special cultural treatment Hyacinth bulbs can be grown which will produce from 6 to 10 excellent flowers on one bulb. It is rather a difficult thing to do, but when done, something really worthwhile has been accomplished. We have secured about 7000 bulbs of these Hyacinths. A thousand more or less of each color. If you like to grow bulbs in the house, here is an opportunity you must not

overlook. They are easily grown in Wayside Gardens Bulb Fiber or earth. Each bulb will come carefully packed in a small box. Cultural instructions will go with each order. Don't pass up the opportunity of having some big clusters of fragrant, colorful flowers this winter. They may, of course, also be grown in the garden.

	Each	Per 12
Multiflora Hyacinths, Red	\$0.35	\$4.00
Multiflora Hyacinths, White .....	.35	4.00
Multiflora Hyacinths, Yellow .....	.35	4.00
Multiflora Hyacinths, Rose .....	.35	4.00

	Each	Per 12
Multiflora Hyacinths, Pink	\$0.35	\$4.00
Multiflora Hyacinths, Pale Blue .....	.35	4.00
Multiflora Hyacinths, Dark Blue .....	.35	4.00

The flowers of the Multiflora Hyacinths offered above are all delightfully fragrant.





Menelik.



General De Wet.



Grand Maitre.



City of Haarlem.



L'Innocence.



Lady Derby.



Marconi.



Queen of the Blues
growing in Wayside Gardens bulb fiber.
16- to 17-centimeter bulbs were used.



King of the Blues.



Electra.



Perle Brilliant.



Barri,

Sunrise.
Page 28.



Leeds,

Lord Kitchener.
Page 28.



Barri,

Diana Kasner.
Page 27.



Cyclamineus
Hybrid,

February Gold.
Page 28.



Barri,

Mrs. Barclay.
Page 28.



Barri,

Alcida.
Page 27.

Supreme Hyacinths for Exhibition

No one would have expected that our old Mother Earth contained such entrancing fragrance had not Hyacinths, by some miracle of alchemy, revealed it to us.

Here, too, we have it combined with the widest possible range of color.

They open to greet us before the new spring dawns, if we but give them a share of our garden, and pour out their incense as if in token of their gratitude and thanks for their deliverance from a long imprisonment.

	Each	12	100
Largest Bulbs for Forcing and Indoor Culture.			
19 centimeters or over, except where noted	\$0.20	\$2.00	\$16.00

	12	100
Smaller Bulbs for Indoor or Outdoor Culture.		
17 to 18 centimeters, except where noted	\$1.80	\$12.00

Albatros (Arentine Arendsen).

One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

*City of Haarlem.

The finest of the yellows. Well-formed trusses of orange-yellow bells. An excellent variety.

*Duke of Westminster.

Deep purplish blue, large bells with white center. A striking and outstanding variety, universally liked.

Dr. Lieber.

Lavender-blue, shaded violet, the general effect being deep blue. Bears large, compact spikes.

*Electra.

Light, silvery blue with immense, well-filled spikes. Early and one of the finest light blue Hyacinths.

Forget-me-not (Myosotis).

An even tone of light blue; well-filled spike of large, substantial bells. A fine Hyacinth.

*General de Wet.

Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

*Grand Maitre.

Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues.

Herald.

19 centimeters, 25c each; \$2.75 per 12; \$20.00 per 100.
17-18 cm., 20c each; \$2.35 per 12; \$16.00 per 100.

The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly in Wayside Gardens Bulb Fiber. The large, clear rose-pink bells of perfect form are carried on a stiff stem.

Ivanhoe.

19 centimeters, 30c each; \$3.00 per 12; \$23.00 per 100.
17-18 cm., 25c each; \$2.75 per 12; \$20.00 per 100.

The bluest and most satisfactory of the dark shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.

*King of the Blues.

Dark violet-blue; splendid large trusses. One of the best known blue Hyacinths.

*Lady Derby.

Beautiful clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding.

*La Grandesse.

Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

*L'Innocence.

This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere.

*La Victoire.

Shiny carmine-red, with large, well-filled spikes. A splendid bedder where brilliant color is required.

Mont Rose.

19 centimeters, 30c each; \$3.00 per 12; \$23.00 per 100.
17-18 cm., 25c each; \$2.75 per 12; \$20.00 per 100.

A fine clear rose-pink bloom, good stem and habit, considered by many better than Lady Derby.

*Marconi.

Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

*Menelik.

Very dark, almost purple; well-formed trusses. A splendid bedder and good for forcing.

*Perle Brilliant.

Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine Hyacinth.

Pink Pearl.

19 centimeters, 40c each; \$4.00 per 12; \$30.00 per 100.
17-18 cm., 30c each; \$3.25 per 12; \$27.00 per 100.

A fine improvement over Gertrude. It is far superior in every way. As an indoor flower or in the garden it leaves nothing to be desired.

*Queen of the Blues.

Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color.

*Queen of the Pinks.

A very lovely pink; trusses broad and large, with good sized bells and strong stems.

Princess Margaret.

19 centimeters, 30c each; \$3.00 per 12; \$23.00 per 100.
17-18 cm., 25c each; \$2.75 per 12; \$20.00 per 100.

A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. It is by far the best pink Hyacinth, both as to size and color.

*Yellow Hammer.

Creamy yellow; compact spikes and large bells.

Hyacinths in Separate Colors

For Bedding—16 to 17 Centimeters.

For places where a mass of color is required and it is not necessary that a particular variety be used, we recommend the medium sized Hyacinth bulbs often called Bedding Hyacinths. They are splendid bulbs that will bloom magnificently.

These Hyacinths should be planted from 6 to 8 inches apart. Where the beds are planted to be viewed from a distance, they may be planted 10 inches apart.

*Light Blue.

*Red.

*Dark Blue.

*White.

*Pink.

*Mixed All Colors and Shades.

Prices, All the Above:

\$1.20 per 12.

\$9.00 per 100.

\$85.00 per 1000.

⌘ Varieties not indicated by a star are ⌘ available in limited amounts only. ⌘

French Roman Hyacinths

The flowers are delightfully fragrant and each bulb will throw up from 3 to 5 spikes. For forcing, 4 bulbs are generally planted in a 5-inch pan. Because of their early flowering and ease of growth, they are successfully grown in bowls with pebbles in the same manner as Paper-White Narcissi. Flowers may be had from December until March if plantings are made in succession.

*White.

\$1.30 per 12; \$9.75 per 100.

Until this year the price of the White French Roman Hyacinth has been quite high. We are glad to be able to offer this attractive early, indoor-flowering Hyacinth again at a very moderate price. Mammoth bulbs.

Roman Hyacinths, as well as Paper-White Narcissi, are very easily grown in Wayside Gardens bulb forcing fiber.



Narcissi - Daffodils

The past few years have seen tremendous progress in the development of the Daffodil. Magnificent new varieties are now available and if you are a lover of Daffodils may we suggest you plant a few bulbs of such kinds as Lord Louis Mountbatten, Lovenest, Mrs. R. O.

Backhouse, John Evelyn, Loudspeaker or Moonshine. Many of our friends are growing some, selling the yearly increase to acquaintances, making a handsome profit on their investment as well as having a pleasant hobby.

Yellow Trumpet Daffodils

Division 1a: Trumpet as long or longer than perianth segments, trumpet lemon, yellow or sulphur colored, with perianths of same shade but not of white.

- *Areolite.** \$1.90 per 12; \$12.25 per 100.
Here is a golden Daffodil that is sure to replace many of the present varieties as it becomes available; the large flower is beautifully proportioned, giving the impression of gracefulness, despite its size; perianth deep primrose, with a pure medium-yellow trumpet which is left in bold relief by the broad pointed star formed by the flat opening outer petals, an inch and a half wide; medium early, but remains until late, and is one of the longest lasting of all Daffodils in the garden or after being cut. (Color illustration, page 31).
- *Alasnam.** 35c each; \$2.95 per 12.
Wide, short, densely frilled trumpet of pure deep yellow, a shade deeper than the perianth; finely placed with a good neck; flower "looks you in the eye;" excellent for landscape groups, also for forcing; very early. (Color illustration, page 31).
- *Cleopatra.** \$1.90 per 12; \$12.25 per 100.
A splendid flower which has won many awards and is well known everywhere; lemon-yellow perianth, overlapping petals; trumpet light yellow; very late.
- Duchanel.** 60c each; \$5.25 per 12.
A beautifully balanced flower of giant size—a strikingly clear self yellow, widely flaring trumpet is deeply frilled. Especially valuable as it is very late, an outstanding show flower.
- *Emperor.** 90c per 12; \$6.00 per 100.
Double Nosed Bulbs. \$1.25 per 12; \$8.75 per 100.
Perianth primrose, trumpet darker, a forcing and bedding flower of proven merit.
- Giant Killer.** 35c each; \$2.95 per 12.
Long, straight frilled trumpet, rich yellow, lighter at base, and with deep primrose perianth; somewhat similar to Van Waveren's Giant but deeper in color; vigorous grower.
- Golden Spur.** \$1.05 per 12; \$7.25 per 100.
Uniform yellow, a most popular Daffodil for forcing or for the garden.
- *King Alfred.** \$1.60 per 12; \$10.75 per 100.
Double Nosed Bulbs. \$1.80 per 12; \$11.75 per 100.
One of the finest of all; the new super-giant of the Yellow Trumpets.
- Matamax.** 30c each; \$2.40 per 12.
A strong grower and exceptionally tall; clean, golden color, fine substance; very late.
- *Olympia.** \$1.60 per 12; \$10.75 per 100.
A much improved and enlarged Emperor, free flowering and hardy.
- Tresserve.** \$1.50 per 12; \$10.25 per 100.
One of the leaders among the new giant trumpets; deep canary-yellow with a paler perianth, the segments of which reach forward about the trumpet, producing a flower of distinct individuality; the trumpet mouth, 2 inches across, is deeply lacinated.
- Warwick.** 30c each; \$2.55 per 12.
Another of the striking new King Alfred seedlings outstanding in every way and very early; refined stem and neck bearing a star-shaped perianth of great substance; golden yellow, with trumpet a shade deeper in color.

White Trumpet Daffodils

Division 1b: Varieties with white perianth and white or nearly white trumpet, including pink or apricot trumpets.

- *Eve.** 40c each; \$3.25 per 12.
Of good size but of such perfect proportions that the name suits it absolutely; a harmony in white and old ivory, with even the pistil and stamens blending into the color scheme; the green and gold shading at the outer base of the trumpet adds to the flower's delightful charm.
- *La Vestale.** 30c each; \$2.40 per 12.
Giant trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow, tall, fine for small groups or naturalizing in dim shade; though of delicate appearance, it is of good substance and lasts well; early. (Color illustration, page 31).
- Lovenest.** 95c each; \$8.75 per 12.
One of the very few members of the "Pink Daffodil" class; among the daintiest of all the trumpets; medium in height with a starry shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink; delightfully charming at all stages; very early.
- *Madame de Graaff.** \$1.90 per 12; \$12.25 per 100.
This lovely graceful Daffodil was the first of a new class and most famous of the white trumpets.
- *Mrs. E. H. Krelage (White King Alfred).** 30c each; \$2.40 per 12; \$15.25 per 100.
A charming visitor standing before a bed of this exquisite variety asked us: "Is this the White King Alfred?" That question conveys quite satisfactorily the impression its flowers make. The pristine purity of this regal flower, the play of light on its balanced petalage, the graceful curve of the trumpet brim are unforgettable. An excellent grower. Easy to force, long-stemmed. Has no rival at the shows. (Color illustration, page 30).
- Mrs. John Bodger.** \$2.00 each.
Considered by many the most exquisite of the new white trumpets; a semi-dwarf hybrid of medium size, with a pure white, star-shaped perianth and a good trumpet; wonderful variety for the rock garden or the front of the border; sure to become a great favorite as it has been enthusiastically received at every show.
- Mrs. R. O. Backhouse.** \$2.50 each.
This is the famous "Pink Daffodil;" fine informal perianth of ivory-white, and beautifully proportioned, slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge; delicately beautiful but of exceptional substance; long lasting; early, belongs in every collection. (Color illustration, page 30).
- President Carnot.** 35c each; \$2.95 per 12.
A self-colored creamy white trumpet of the Olympia type, with perianth petals slightly twisting and reaching forward, adding beauty of form to the charming color harmony.
- *Silver Glory.** 35c each; \$2.70 per 12; \$18.25 per 100.
In our trial gardens this magnificent white Daffodil has received the admiration of hundreds of visitors. Its sparkling purity as well as its strength of bloom, so well able to resist heat, has made it one of our favorites. It should be in every collection. (Color illustration, page 31).



Bicolor Daffodils

Division 1c: Bicolor Trumpet Daffodils, with white or whitish perianth and a yellow, lemon or pale primrose trumpet.

Jefta. 35c each; \$2.95 per 12.
Very delicately colored giant trumpet of moderate size; cream colored perianth and pale lemon trumpet slightly recurved at mouth; early.

Sylvanite. 40c each; \$3.25 per 12.
A striking new variety with broad overlapping perianth of creamy white, and light canary trumpet; strong grower, but graceful.

***Spring Glory.** \$1.25 per 12; \$8.75 per 100.
Still a favorite both for the garden and for forcing; pure yellow trumpet, slightly paler perianth, excellent stem, and always free blooming.

***Van Waveren's Giant.** \$1.90 per 12; \$12.25 per 100.
Enormous flower with deep yellow trumpet, well opened; perianth pale yellow with outer petals exceptionally broad and inner ones usually slightly twisted, making the flower more graceful.

Victoria. \$1.25 per 12; \$8.75 per 100.
An old variety still deservedly popular; broad overlapping perianth with trace of gold down center of each cream-white petal; graceful trumpet of good proportions, and uniform, clear, deep canary-yellow.

Incomparabilis Narcissi

Division 2: Incomparabilis, cup or crown measuring from one-third to nearly the length of the perianth segments.

***Bernardino.** \$1.25 per 12; \$8.75 per 100.
Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in a short time. (Color illustration, page 29).

***Croesus.** \$1.80 per 12; \$11.75 per 100.
Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base; substantial, free-flowering, and a fine propagator. (Color illustration, page 30).

Dick Wellband. \$3.00 each.
One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence."

Donatello. \$2.25 per 12; \$13.75 per 100.
Very attractive moderately priced flower which will appeal to the discriminating; light primrose perianth, slightly reflexed, with overlapping petals giving a golden effect, supporting a pure deep yellow trumpet of beautiful design, ruffled and frilled and of a uniform pure yellow; medium late.

Fortune. \$8.00 each.
This is undoubtedly the most wonderful flower of recent introduction. It is a Giant Incomparabilis of the largest size, perfect form, and gorgeous color on a 2-foot stem; fine flat overlapping perianth of great substance which stands boldly at right angles to the crown, of clear deep lemon-gold color with long bold crown of wonderful glowing coppery red-orange. It is of great substance, vigorous and very lasting—free bloomer. The remarkable feature of this gorgeous flower is its extreme earliness.

***Francisca Drake.** 95c each; \$8.75 per 12.
It is impossible to describe adequately the beauty of this unusual flower of a distinct new type; the pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base, changing gradually to flame-orange at the densely frilled edge; the flowers are held well above the fine foliage and give the effect of a flock of white sea-gulls taking flight; strong growing and free flowering. (Color illustration, page 32).

Gallipoli. 40c each; \$3.25 per 12.
World-famous variety, citron-yellow perianth, cup deeply fluted to base and with a double frill effect at edge, is yellow, shading to vivid orange; somewhat drooping, very decorative.

***Helios.** 40c each; \$3.25 per 12.
A most refined flower. Creamy yellow perianth, star-shaped; pale orange cup, slightly frilled. A deliciously beautiful variety a clump of which placed near an evergreen would make an unusually interesting picture. Very early.

***John Evelyn.** 40c each; \$3.25 per 12.
Deservedly an international favorite; outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck; strong grower; free flowering and a good propagator; one of the greatest Daffodils. (Color illustration, page 30).

***Lucifer.** \$1.05 per 12; \$7.25 per 100.
Perianth sulphur-white with long, well rounded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches.

***Mi-Careme (Golden Eagle).** 30c each; \$2.40 per 12.
Another of the Loudspeaker type, perianth somewhat lighter, trumpet deeper in color; less flaring and more deeply frilled, a little earlier than Loudspeaker. This variety, with Loudspeaker, make a wonderful combination.

Red Cross. 85c each; \$7.75 per 12.
Famous throughout the Daffodil world, extra large, strong flower, opening flat, primrose-yellow perianth, and deep yellow cup densely frilled, of deep orange, substantial and long lasting, and fine both in the garden and for exhibition.

***Sir Watkin.** \$1.05 per 12; \$7.25 per 100.
Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium trumpets.

***Whitewell.** \$1.25 per 12; \$8.75 per 100.
Pure white, broad petalled starry perianth, opening flat, or slightly reflexed; cup fluted and frilled, deep primrose, with orange edge; flower held well above foliage.

***Will Scarlet.** \$1.25 per 12; \$8.75 per 100.
Medium sized flower of informal habit; reflexed perianth, petals often slightly curled; good cup of yellow ochre with flaming orange-scarlet edge; fine for the rock garden or for naturalizing near a small pool.

Barri Narcissi

Division 3: Barri, cup and crown measuring less than one-third the length of the perianth segments.

***Alcida.** \$2.40 per 12; \$15.25 per 100.
Giant flower, pure white perianth opening flat, star-shaped, with individual petals over 1½ inches wide; broad, citron-yellow cup with blood-orange frill; strong grower, fine substance and wonderfully free flowering; very late. (Color illustration, page 24).

***Bath's Flame.** \$1.70 per 12; \$11.25 per 100.
Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems.

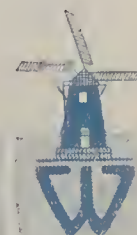
***Conspicuous.** 90c per 12; \$6.00 per 100.
Large, broad, spreading perianth of soft yellow; short yellow cup, edged orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches.

***Diana Kasner.** \$1.80 per 12; \$11.75 per 100.
A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend it too highly. (Color illustration, page 24).

Dosoris. 95c per 12; \$6.50 per 100.
Pure white overlapping perianth, flat cup, finely frilled, of red-orange.

***Early Surprise.** \$1.05 per 12; \$7.25 per 100.
Semi-dwarf habit of growth; pure white perianth with orange colored cup, fine for naturalizing, and the earliest for forcing of this type. (Color illustration, page 29).

***Firetail.** \$2.30 per 12; \$14.25 per 100.
Popular the world over; broad petalled creamy white perianth and large orange cup with scarlet-orange frill. (Color illustration, page 32).



Lady Moore. \$1.60 per 12; \$10.75 per 100.
Pure white perianth; yellow cup with orange frill; substantial flower remaining in good condition even where many other varieties "burn;" late, but an excellent forcer.

***Mrs. Barclay.** 30c each; \$2.55 per 12.
Large flower with flat, reflexed, broad-petaled overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee; extremely showy, and a great favorite in the garden. (Color illustration, page 24).

***Mrs. Walter Brewster.** \$2.25 per 12; \$13.75 per 100.
Fine, reflexed perianth of pure white; flat cup, lemon-yellow, edged with oxblood-red; fine lasting flower; one of the best. (Color illustration, page 30).

Niobe. \$2.25 per 12; \$13.75 per 100.
Perfectly formed, flat opening broad petaled perianth of creamy white; flat eye, edged intense red-orange; the unopened bud droops prettily, making a contrast with the opened flowers.

Red Beacon. \$1.25 per 12; \$8.75 per 100.
A most lovely flower which immediately attracts one by its brilliantly colored cup. The perianth is ivory-white, slightly shaded sulphur at the base. The cup is prettily fluted and of the most intense fiery orange-red.

***Seagull.** 95c per 12; \$6.50 per 100.
Large, broad petalled perianth, slightly reflexed pure white, giving an effect suggestive of the name as the flowers seem to float above the foliage; cup light yellow, with red picotee edge; free flowering, extremely tall, late, fine for naturalizing.

***Shackleton.** 50c each; \$4.25 per 12.
Exceptionally large and graceful flower, with broad, pure white, reflexed broad flat cup of chrome-yellow shading to brilliant orange-scarlet; extra fine.

***Sunrise.** \$1.55 per 12; \$10.50 per 100.
Pure star-shaped white perianth, with distinct golden rays extending up each petal from the base of the cup; small cup of clear deep yellow-orange; unique and very attractive. (Color illustration, page 24).

Leedsi Narcissus

Division 4: Perianth white, cup white, or pale citron, sometimes tinged with pink or apricot.

***Evangeline.** \$1.05 per 12; \$7.25 per 100.
A tall dancing Daffodil with reflexed, star-shaped, white perianth, and lemon-yellow cup. Fine for naturalizing.

Gertie Millar. 95c each; \$8.75 per 12.
Wonderful flower of the new Giant Leeds type with pure white perianth similar to and as large as Van Wavere's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture; unusually long pistils and anthers match these colors perfectly; a most handsome flower.

***Hera.** \$1.50 per 12; \$10.25 per 100.
Broad-petaled creamy white perianth, star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose; one of the most beautiful of all Daffodils. (Color illustration, page 29).

***Lord Kitchener.** \$1.25 per 12; \$8.75 per 100.
Broad, flat, pure white perianth, very pale primrose crown. A fine variety and great improvement over Mrs. Langtry. (Color illustration, page 24).

***Louis Capet.** \$2.25 per 12; \$13.75 per 100.
A dainty little flower of perfect conformation from whatever angle viewed; poised on tiptoe ready for a dance at the slightest breadth of air; perianth white; trumpet light primrose with golden anthers, and pale green shading to gold; foliage clean and upright, not too heavy; an ideal Narcissus for naturalizing and for the rock garden. (Color illustration, page 32).

***Nette O'Melveny.** \$1.90 per 12; \$12.25 per 100.
Surely the "little people" must have been abroad frolicking in the moonlight when this fairy flower was born; a dancing Daffodil with pure white perianth and cup of clear lemon-yellow, with orange picotee; splendid foliage, tall, graceful stem, and good neck; in every way a delightful flower and sure to become immensely popular. (Color illustration, page 32).

***Queen of the North.** \$1.25 per 12; \$8.75 per 100.
Substantial flower with broad white perianth and lemon cup prettily fluted.

***Silver Star.** \$2.25 per 12; \$13.75 per 100.
Perfect broad-petaled, star-shaped perianth of pure cream-white, with finely proportioned, wide mouthed trumpet of primrose, changing to cream-white, just a shade deeper than the perianth; extra fine and free flowering. (Color illustration, page 30).

***White Lady.** 90c per 12; \$6.00 per 100.
Broad white perianth of perfect form; small cup of pale canary, beautifully crinkled; free blooming, and well suited to outdoor planting. Superb when used as a cut flower.

Triandrus Hybrids

Division 5: These are the cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

***Agnes Harvey.** \$2.10 per 12; \$13.25 per 100.
A most dainty Daffodil of drooping habit, 1 to 3 flowers on a stem; white starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot. A wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way. (Color illustration, page 32).

Moonshine. 45c each; \$3.65 per 12.
A beautiful Triandrus hybrid, star-shaped creamy white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade.

Mrs. Alfred Pearson. 30c each; \$2.40 per 12.
Dainty, star-shaped flowers in generous clusters; white perianth and pale primrose cup; new type from crossing a Leeds and a Polyanthus; excellent for the rock garden.

Pearly Queen. 35c each; \$2.70 per 12.
Triandrus hybrid, 2 or 3 flowers to a stem; star-shaped, cream-white perianth, with clear lemon-yellow short trumpet; distinct pearly sheen provides the name; drooping habit; free flowering and a strong grower.

***Thalia.** 30c each; \$2.45 per 12; \$15.75 per 100.
In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reed-like thin. Some call it the "orchid-flowered" Narcissus, which adds to the mystery. Thalia provides unusually good material for artistic arrangements. At the flower shows its "spell" evokes endless comment and we consider it one of the loveliest of this group. (Color illustration, page 31).

Cyclamineus Hybrids

Division 6: Cyclamineus blood like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made for its hybrids, which have trumpets of rich yellow, straight and tube-like, and perianths reflexed as in a Cyclamen; very early flowering.

***February Gold.** \$2.40 per 12; \$15.25 per 100.
Perianth golden yellow, trumpet tinged orange, very early. (Color illustration, page 24).

March Sunshine. 35c each; \$2.70 per 12.
Smaller than February Gold and more adapted for rock garden planting.





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White Trumpet, Mrs. E. H Krelage.
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White Trumpet, *Silver Glory.* Page 26.



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Triandrus Hybrid, *Thalia.* Page 28.



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Campernelle, Single. Page 33.



Triandrus Hybrid,

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Jonquilla Hybrids

Division 7: Hybrid Jonquils with two or more, small, very fragrant flowers on one stem.

***Campernelle, Single.** \$1.05 per 12; \$7.25 per 100.
A tiny golden Daffodil with tips of pointed grass-like foliage reaching above the flowers; the broad overlapping petals make a nicely rounded perianth; frequently three blooms on a stalk; a delightful little flower. (Color illustration, page 32).

Campernelle, Double. \$1.25 per 12; \$8.75 per 100.
Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

Chrysolite. 70c each; \$6.25 per 12.
A new Jonquil-yellow-trumpet hybrid of well balanced form and large size; pure light golden color; a generous proportion of two-flowered stems but just as beautiful as a single flower.

***Golden Sceptre.** \$1.05 per 12; \$7.25 per 100.
A medium-sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.

***Tullus Hostilius.** \$1.70 per 12; \$11.25 per 100.
Of the Jonquil-yellow trumpet type; strong growing flower of remarkable substance, lasting exceptionally long in the garden or when cut; an ideal Daffodil for informal use and for the large rock garden.

Poetaz Narcissus

Division 8: All Poetaz are hybrids from Poeticus Ornatus and Polyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness outdoors leaves nothing to be desired.

Cheerfulness. \$1.90 per 12; \$12.25 per 100.
The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower.

***Elvira.** \$1.05 per 12; \$7.25 per 100.
Creamy white perianth, yellow cup edged orange.

***Klondyke.** \$1.05 per 12; \$7.25 per 100.
Rich yellow perianth, darker cup, one of the finest yellows.

***Laurens Koster.** \$1.05 per 12; \$7.25 per 100.
Creamy white perianth, lemon-yellow cup, free flowering. (Color illustration, page 29).

***Orange Cup.** \$1.05 per 12; \$7.25 per 100.
Yellow perianth, cup orange-red, nicely frilled.

Poeticus Narcissus

Division 9: Poet's Narcissi, white petals with scarlet cup.

***Comus.** \$1.60 per 12; \$10.75 per 100.
Fine flower of Recurvus type; medium height and excellent for the garden; pure white perianth; flat lemon-yellow eye, frilled deep red; fine foliage; excellent for naturalizing.

Edwina. 35c each; \$2.70 per 12.
Purest white perianth, broad and overlapping petals, very flat cup, yellow edged red. Fine form and substance, highly recommended.

***Horace.** \$1.25 per 12; \$8.75 per 100.
Large, star-shaped perianth, gleaming white broad petals, with flat eye, yellow edged red; graceful and free blooming.

***Ornatus Maximus.** 95c per 12; \$6.50 per 100.
Extremely broad overlapping petals, recurving from typical pheasant's eye cup; a larger Ornatus, unsurpassed for naturalizing.

***Recurvus.** 90c per 12; \$6.00 per 100.
The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass.

❧ Varieties not indicated by a star are available in limited amounts only. ❧

Double Narcissus

Division 10:

***Albus Plenus Odoratus.** \$1.05 per 12; \$7.25 per 100.
The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering time to prevent the flower buds from drying off. Blooms extremely late, long after most of the Narcissus have gone. It is a rare old variety preserved jealously in a few old gardens and worth special care.

Argent. \$1.05 per 12; \$7.25 per 100.
Nicely built flower of white and canary-yellow; attractively formed, resembling a Carnation.

Dubloon. \$1.05 per 12; \$7.25 per 100.
Longer petals of primrose, interspersed with shorter petals of canary-yellow, giving a golden glow to the entire flower.

Indian Chief. 45c each; \$3.65 per 12.
Very large and very double, bright yellow interspersed with orange; the petals curled and twisted.

Mary Copeland. \$2.00 each.
One of the famous varieties of the new semi-double type, this variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show. (Color illustration, page 31).

Snowsprite. \$2.10 per 12; \$13.25 per 100.
A double Leeds; flowers borne on tall stems; pure white, interspersed with very light lemon; a novelty and a good florist's flower, extremely late.

***The Pearl.** \$1.25 per 12; \$8.75 per 100.
Nice flower; not too double, creamy white, interspersed with sulphur-yellow, deeper at the center; charming. (Color illustration, page 29).

***Twink.** 30c each; \$2.50 per 12.
It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, and so arranged as to give the flower a most attractive appearance, and making it a most adaptable flower for large scale decorative work; is very free flowering and hardy and we sincerely believe will be used by every commercial grower. It is a splendid show flower. (Color illustration, page 29).

Paper-White Narcissus Polyanthus Narcissus

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. The best method is to keep your bulbs in the containers in which they are shipped to you and to store them in a moderately cool, dry place. Plant different lots every three weeks from October 1st until March 1st, and you can enjoy a constant succession of bloom.

Paper-White Grandiflora.

The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer 2 sizes, each suitable for growing indoors in pebbles and water.

***First Size Bulbs.** 60c per 12; \$4.50 per 100; \$40.00 per 1000.

***Jumbo Bulbs.** 85c per 12; \$6.00 per 100; \$55.00 per 1000.

Golden Yellow Narcissus (Soleil d'Or)

Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand of the past few seasons and recommend its use in place of the Chinese Sacred Lily. Do not omit a few bulbs from your order.

***Soleil d'Or.** Top size, \$2.00 per 12; \$13.00 per 100.



Little Daffodils

For the Rock Garden.

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the *Bulbocodium* (except *Monophyllus*) and the *Cyclamineus* like moisture, and should, there-

fore, be planted at the foot of the rockery. *Bulbocodium monophyllus* flourishes in a warm, dry sheltered situation planted in almost pure sand. *Triandrus Albus* (Angel's Tears) and *Juncifolius* delight in partial shade and a light, gritty soil, and should be given a well drained position.

**Bulbocodium citrinus*. \$2.10 per 12; \$13.25 per 100.
Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.

**Bulbocodium Conspicuum*. \$1.90 per 12; \$12.25 per 100.
Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.

**Bulbocodium Monophyllum*. \$2.45 per 12; \$15.75 per 100.
White Hoop-Petticoat, producing in winter little snowy white flowers of exquisite beauty. Height 6 inches.

Cyclamineus. 35c each; \$2.95 per 12.
The yellow Cyclamen-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexed like a Cyclamen.

**Jonquilla Simplex*. \$1.50 per 12; \$10.25 per 100.
The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snow-drop. The flowers are a pure golden yellow and delightfully fragrant; foliage is grass-like. Perfectly hardy and most satisfactory small Daffodil for the rock garden.

**Jonquilla Flore Pleno*. \$1.65 per 12; \$11.00 per 100.
This is the charming double-flowered form of the above. Also splendid in the rockery.

Juncifolius. 35c each; \$2.60 per 12.
Small, graceful, rich yellow flowers, rather smaller than a Buttercup, with a dainty little flat crown.

Minimus. 45c each; \$3.65 per 12.
True. The smallest and dwarfest of all Daffodils, producing outdoors in February dainty little trumpet flowers of a rich, full yellow. Height about 2 inches.

Minor. 40c each; \$3.00 per 12.
True. A most graceful and charming very early flowering miniature Daffodil of *Maximus* form, flowers with full yellow perianth gracefully twisted and the miniature trumpet elegantly flanged at mouth. Height 6 inches.

Triandrus Agnes Harvey and all other *Triandrus* Hybrids listed on page 28 are splendidly suited for the rock garden.

**Triandrus Albus*. \$2.10 per 12; \$13.25 per 100.
An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen. Height 7 inches.

Triandrus Calathinus.

55c each; \$5.00 per 12.

The flowers are produced in clusters of two and three, are snowy white and more than twice the size of *Triandrus Albus* with long, goblet-shaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.

Triandrus Concolor.

45c each; \$3.65 per 12.

True, bearing clusters of dainty fragrant flowers of similar form to *Triandrus Albus*, but of a uniform soft yellow, a rare and beautiful little Daffodil. Height 7 inches.

Triandrus Pulchellus.

45c each; \$3.65 per 12.

A very beautiful little Daffodil with elegant clusters of flowers, primrose perianth and creamy white cup. Height 9 inches.

Triandrus, Queen of Spain.

30c each; \$2.50 per 12.

A wild hybrid. The flowers vary slightly in size, and sometimes in form of trumpet, but all are a uniform, delicate creamy yellow with graceful reflexing perianth. Height 12 inches.

W. P. Milner.

\$2.30 per 12; \$14.25 per 100.

A charming free-flowering variety, with dainty sulphur colored flowers; one of the small trumpet varieties for the rockery; can also be grown in fiber in bowls.

Rock Daffodil Collection

* No. 200 for \$4.50

A Choice Collection of *Narcissus* Species for the Rockery.

This little collection of miniature Daffodils is made up of distinct and easily grown species for the small rockery.

3 <i>Bulbocodium, Conspicuum</i>	3 <i>Juncifolius</i>
3 <i>Bulbocodium monophyllum</i>	3 <i>Jonquilla simplex</i>
3 <i>Triandrus, Queen of Spain</i>	3 <i>Jonquilla flore pleno</i>
3 <i>Cyclamineus</i>	3 <i>Triandrus albus</i>

24 Bulbs in 8 Varieties—All Labeled and Put Up Separately—
3 Bulbs of One Kind.

Daffodils for Naturalizing

The greatest and most effective use of Daffodils is to naturalize them in quantity in meadows and orchards, in woodlands and along the driveway, on the bank of the brook or along the shrubbery.

By planting some bulbs on the south side and some others facing north, a long period of flowering, lasting well over a month, may be enjoyed.

Daffodils are the most prolific of flowers. If you plant a single bulb it will not be long in gathering a family, and in the course of

two or three years the spot in which it grows will have become as populous as the tents of the patriarchs.

Planting mixed Daffodils is an investment that pays large dividends, if the right varieties are used.

The mixture presented by us is made up from named varieties and should, therefore, not be confused with other mixtures offered. This mixture is not grown as such, but varieties are selected that are especially adapted for naturalizing and will give an abundant and prolonged flowering period, increasing from year to year.

*Mixed Daffodils, Standard Varieties. 12 bulbs for 75c; 100 bulbs for \$5.00; 1000 bulbs for \$45.00; 10,000 bulbs or more, special prices on request.

*Mixed Daffodils, containing standard varieties as well as novelties. 12 bulbs for 95c; 100 bulbs for \$6.50; 1000 bulbs for \$60.00.



Lilies

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen off at different times of the year; therefore, orders for Lilies cannot always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25c.

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge, any damaged bulbs, immediately upon hearing from you.

*Auratum (Gold-Banded Japan Lily).

Large bulbs. 9-11 in. circum. Each, 30c; doz., \$3.00; 100, \$20.00. Mam. bulbs. 11-13 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00. Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September. (Color illustration, page 37).

*Auratum platyphyllum.

Large bulbs. 9-11 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00. Mam. bulbs. 11-13 in. circum. Each, 50c; doz., \$5.00; 100, \$40.00. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

*Auratum pictum. Each, 50c; \$5.00 per 12; \$40.00 per 100. Is another splendid form of Auratum and fortunately a stronger grower.

Backhouse Hybrid Lilies in Mixture. \$3.50 each; \$35.00 per 12. Not unlike Lilium Martagon in form. Their pastel colors, however, range from dull pink through pale apricot to rich orange and brown. We offer a Mixture, consisting of carefully selected colorings; a splendid investment that will increase in value and beauty from year to year. Only limited stock is available.

*Batemanniae. Each, 30c; \$3.00 per 12; \$20.00 per 100. Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August.

*Browni. Each, 65c; \$6.50 per 12; \$50.00 per 100. One of the finest and most satisfactory Lilies. The flower stem is 3 to 4 feet tall, is tinged with reddish brown and the foliage is long, narrow, gracefully curved and of a deep green tint. The trumpet-shaped flowers are large, well-formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

*Carolinianum. Each, 35c; \$3.50 per 12; \$25.00 per 100. A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well-drained situation. July and August. Height 2 to 3 feet.

*Canadense. Each, 20c; \$2.00 per 12; \$15.00 per 100. Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside; graceful and pretty. Fine among Azaleas, in damp peat beds or leaf mold. Excellent for naturalizing. June-July flowering.

*Canadense flavum. Each, 20c; \$2.00 per 12; \$15.00 per 100. Broad, funnel-shaped drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

*Candidum. (See page 39).

*Chalcedonicum. Each, \$1.00; \$9.00 per 12. Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

*Croceum (Irish Orangeman Lily). (True).

Each, 40c; \$4.00 per 12; \$30.00 per 100. Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city plot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

*Davuricum. (See Umbellatum).

*Elegans, Mixed Colors. Each, 25c; \$2.50 per 12; \$18.00 per 100. The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, embracing various tints of orange to almost red and from soft apricot to approaching crimson; varying also in flowering season. A planting of these in mixture through Funkia or Heuchera, produces a most effective display. June-July flowering.

*Elegans atrosanguineum. Each, 30c; \$3.00 per 12; \$20.00 per 100. Flowers of a rich dark coppery crimson with purple-black spots at base of petals. Attractive. 1 foot.

*Elegans, Orange Queen. Each, 30c; \$3.00 per 12; \$20.00 per 100. Very handsome, producing in July, large orange-colored flowers with small, black spots; a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

Giganteum himalaicum. Each, \$2.25. The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves and from July to August bearing immense, long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or wild gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf soil. Plant very shallow.

*Grayi. Each, 35c; \$3.50 per 12; \$25.00 per 100. Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

*Hansoni. Each, 40c; \$4.00 per 12; \$30.00 per 100. Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering. (Color illustration, page 37).

*Henryi. Each, 40c; \$4.00 per 12; \$30.00 per 100. A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep, orange-yellow. Fine foliage. Does well in both light and heavy loam. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful Lily. August-September flowering. (Color illustration, page 38).

Humboldtii magnificum. Each, 55c; \$5.50 per 12; \$45.00 per 100. Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

☞ Varieties not indicated by a star are available in limited amounts only. ☞



***Japonicum.** (Formerly listed as *Krameri*).

Each, 35c; \$3.50 per 12; \$25.00 per 100.
This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. It is a Lily so beautiful and of a color so lovely and unusual that it is worth taking pains with. It has been known to give as many as 7 blooms to a stem, though 1 and 2 flowers to a stem the first year is usual. The funnel-shaped, finely formed flowers are 6 inches or more in length, and as much across, of a beautiful clear pink color often shaded blush. June-July flowering.

***Martagon.**

Each, 40c; \$4.00 per 12; \$30.00 per 100.
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and floriferous. June-July flowering. (Color illustration, page 37).

Martagon album.

Each, \$1.00.
There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 and 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters. The Martagon Lily does wonderfully well in the shade of trees, and the white variety is no exception in this respect. June flowering.

Monadelphum szovitzianum.

Each, 75c; \$7.50 per 12.
One of the finest Lilies and not difficult to grow. It reaches a height of 4 to 6 feet. As many as 20 flowers are borne on 1 stem of established bulbs, forming pyramid-shaped clusters. The flowers are drooping and of a thick waxlike texture, regularly recurved. They vary from a pale citron-yellow to deep yellow. The first season planted, it sometimes does not show much growth above the ground, but the following season it will grow freely. It dislikes being transplanted. Early June flowering.

***Pardalimum californicum.** Each, 30c; \$3.00 per 12; \$20.00 per 100.
Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for 2 or 3 weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam, well-drained soil in sun or partial shade. July flowering.

***Philadelphicum.** Each, 20c; \$2.00 per 12; \$15.00 per 100.
A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.

***Philippinense formosanum.** (See page 39).

Pyrenaicum aureum.

Each, 90c; \$9.00 per 12.
The Yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown with red anthers. June flowering. Height 2 to 3 feet.

***Regale (The Regal or Royal Lily).** See page 39.

***Rubellum.**

Each, 40c; \$4.00 per 12; \$30.00 per 100.
Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil.

Sargentiae.

Each, 75c; \$7.50 per 12; \$58.00 per 100.
The flowers are funnel-shaped, milk-white internally with yellow throat, deep reddish brown externally; delightfully fragrant on 4-foot stem. Late July or early August flowering.

***Speciosum.**

One of the greatest favorites as a border Lily; of daring as well as beautiful form. The petals are well rolled back and are handsomely spotted, often branded with distinct color. The style is thrown out in a curved line of much grace and strength. The stamens boldly diverge from it. The anthers are conspicuous for their size and color and extremely delicate poise. In addition to all these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple. It may be relied upon to prosper, sending up its flowering stems year after year in increasing numbers.

***Speciosum album.**

Large bulbs. 8-9 in. circum. Each, 35c; doz., \$3.50; 100, \$25.00.
Mam. bulbs. 9-11 in. circum. Each, 45c; doz., \$4.50; 100, \$35.00.
Beautiful, snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have.

***Speciosum magnificum.** (Rubrum Improved).

Large bulbs. 9-11 in. circum. Each, 30c; doz., \$3.00; 100, \$20.00.
Mam. bulbs. 11-13 in. circum. Each, 40c; doz., \$4.00; 100, \$30.00.
Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring. (Color illustration, page 38).

***Speciosum Melpomene.**

Large bulbs. 9-11 in. circum. Each, 35c; doz., \$3.50; 100, \$25.00.
Mam. bulbs. 11-13 in. circum. Each, 45c; doz., \$4.50; 100, \$35.00.
The delicate beauty of the finer colored flowers makes this variety most desirable. Deep carmine-crimson, intensified by a narrow margin of white.

***Superbum.**

Each, 20c; \$2.00 per 12; \$12.00 per 100.
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July-flowering.

***Tenuifolium.**

Each, 20c; \$2.00 per 12; \$15.00 per 100.
A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp loamy soil and partial shade but does well anywhere in well-drained soil. June-flowering.

Tenuifolium, Golden Gleam. Each, 40c; doz., \$4.00; 100, \$30.00.
A beautiful, robust and a floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June-flowering.

***Testaceum (Excelsum).** (See page 39).

***Tigrinum splendens.**

Each, 25c; \$2.50 per 12; \$18.00 per 100.
The finest form of Tiger Lily with the richest color. The large shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering. (Color illustration, page 38).

***Tigrinum flore pleno.**

Each, 25c; \$2.50 per 12; \$18.00 per 100.
The double form. The best example of a double Lily we have.

Umbellatum, Apricot.

Each, \$1.00; \$10.00 per 12.
The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

Umbellatum, Golden Fleece.

Each, \$1.25; \$12.50 per 12.
A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant and possesses a strong constitution.

***Umbellatum grandiflorum.** Each, 25c; \$2.50 per 12; \$18.00 per 100.
A very free-flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers. (Color illustration, page 38).

***Umbellatum, Mahogany.** Each, 40c; \$4.00 per 12; \$30.00 per 100.
The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

***Wallacei.**

Each, 45c; \$4.50 per 12; \$35.00 per 100.
A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

***Washingtonianum.**

Each, 65c; \$6.50 per 12; \$50.00 per 100.
A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet in height. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July flowering.

***Willmottiae.**

Each, 60c; \$6.00 per 12; \$45.00 per 100.
A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden but will need staking. July and August. 4 to 5 ft. Largest bulbs.

Ⓒ Varieties indicated by a star
are stocked in quantities. Ⓒ





Lilium Regale.
See page 39.



Lilium Hansonii.
See page 35.



Lilium Martagon.
See page 36.



Lilium Auratum.
See page 35.



Lilium Candidum.
See page 39.



Lilium Tigrinum.
See page 36.



Lilium Umbellatum.
See page 36.

*Lilies
for
Fragrance*



*Lilies
for
Beauty*



Lilium Henryi.
See page 35.

Lilium Speciosum Magnificum.
See page 36.



Lilium Testaceum.
See page 39.

Lilium Candidum

(Madonna Lily)

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your

garden during late June and early July. Madonna Lilies are simple to grow if you will plant in full sun and perfectly drained soil. Most Madonna Lilies are grown in France. Bulbs from the north of France are better than those grown in Southern France. We offer, therefore, northern French grown bulbs as follows:

*NORTHERN FRANCE GROWN BULBS

First Size Bulbs. Northern French.	Each, 20c; \$2.00 per 12; 100 bulbs for \$12.00.
Large Size Bulbs. Northern French.	Each, 35c; \$3.50 per 12; 100 bulbs for \$22.00.
Mammoth Size Bulbs. Northern French.	Each, 40c; \$4.50 per 12; 100 bulbs for \$30.00.

Delivery of Candidum Lilies about September 1st to November 15th.

TWO LILIES FOR INDOOR GROWING

*Longiflorum Harrisii (Bermuda Easter Lily).

Extra bulbs. 7 to 9 inch circum. This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.

Each, 30c; \$3.30 per 12; \$22.50 per 100.

Mammoth bulbs. 9 to 11 inch circum. These are usually grown for specimens in pots for exhibition and decorations. Each bulb should produce from 12 to 18 flowers.

Each, 50c; \$5.00 per 12; \$37.50 per 100.

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant, pure waxy white, and if cut when partially open can be kept for 2 weeks. Bulbs potted in September can be had in flower in December, if desired. A succession of bloom can be kept up throughout the winter by bringing in a few pots of bulbs from cold-frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment—August to December.

*Longiflorum giganteum (Japan Easter Lily).

Extra bulbs. 9-10 inches. Each, 40c; \$4.00 per 12; \$30.00 per 100. This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy stocky growth, with black marked stems. The flowers of purest white are the largest of the Longiflorums. For shipment—October to December.

*SPECIALLY HARDY RUSSIAN STOCK

Grown for The Wayside Gardens exclusively. This strain is very hardy and rugged, available only in a limited number of bulbs. Especially good for late planting, many of the Mammoth bulbs are Double Nosed, giving two or more flower spikes.

First Size Bulbs. Russian grown. Each, 35c; \$3.50 per 12;
100 bulbs for \$25.00.

Large Size Bulbs. Russian grown. Each, 45c; \$4.50 per 12;
100 bulbs for \$35.00.

Mammoth Size Bulbs. Russian grown. Each, 55c; \$5.50 per 12;
100 bulbs for \$45.00.

TWO EXCEPTIONALLY FINE GARDEN LILIES

*Philippinense formosanum. Each, 30c; per 12, \$3.00; 100, \$20.00.

Not unlike the Regale Lily in general appearance. The slender stem is covered with the same grassy foliage of the Regale Lily. The substantial blooms are trumpet like, in fact, they are long lovely white flowers with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August and flower until stopped by frost. Bulbs when established will produce 3 to 4 spikes each with 4 or 5 blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. If properly planted about 4 inches deep in well-drained sandy soil and given a little covering during the winter they will safely go through the coldest weather. August to November flowering. Height 3 to 4 feet.

*Testaceum.

Top size bulbs, each, \$1.00; per 12, \$10.00.

Fine first size bulbs, each, 75c; per 12, \$7.50.

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must not be planted in a mixed border with brighter flowers. In combination with light-shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of Lilium Candidum, with reflexed petals and does well under the same conditions as Candidum. Four to five feet high, June-July flowering.

Lilium Regale

(*The Regal or Royal Lily)

One of the most beautiful and one of the hardiest Lilies in cultivation—"Lilium Regale" is truly a Royal Lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and

the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 and 20 flowers during the season. They succeed in any good, rich garden soil, that is well drained. Because Regal Lilies flower so easily from small inexpensive bulbs, we offer this variety in many sizes, to suit everyone's purse. We recommend, however, sizes 6-7 inch, 7-8 inch, and 8-9 inch circumference. (Color illustration, page 37).

Flowering Bulbs. 4-5 inches.	\$1.25 per 12; \$8.00 per 100.
Flowering Bulbs. 5-6 inches.	Each, 15c; \$1.50 per 12; 100 bulbs for \$10.00.
Flowering Bulbs. 6-7 inches.	Each, 25c; \$2.00 per 12; 100 bulbs for \$15.00.
Flowering Bulbs. 7-8 inches.	Each, 35c; \$3.00 per 12; 100 bulbs for \$20.00.

Flowering Bulbs. 8-9 inches.	Each, 40c; \$4.00 per 12; 100 bulbs for \$30.00.
Flowering Bulbs. 9-11 inches.	Each, 60c; \$5.75 per 12; 100 bulbs for \$40.00.
Flowering Bulbs. 11 inches and up.	Each, 70c; \$7.00 per 12; 100 bulbs for \$50.00.

❧ Varieties not indicated by a star are available in limited amounts only. ❧



Autumn and Spring Flowering Crocus Species

Besides the Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds but they are as vigorous and free as the others. Given a sunny position in the rock garden or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

Crocus Imperati, pale lilac with buff jacket, often flowers in late February, and is closely followed by *Crocus Sieberi*, a fuller purer

mauve sort; it has as a companion the deep rich yellow *Crocus Susianus*, which is even more attractive in the bud stage with its dark, rich brown flowers on the exterior of the segments. Once planted, they will take care of themselves for many years. Then comes *Crocus Tommasinianus*, an exquisite vasselike form, in color varying from a pale mauve to quite a rich purple. This variation is one of its great attractions. These all increase as freely as do the Dutch varieties.

Autumn-Flowering Varieties (October Flowering)

- Asturisticus.** \$2.40 per 12; \$16.25 per 100.
A very showy species from the Asturia Mountains. Pale mauve to purple-lilac with darker stripes at base.
- Hyemalis.** \$2.15 per 12; \$14.25 per 100.
Many small white flowers, exterior marked with a few black lines.
- Iridiflorus (Byzantinus).** \$2.30 per 12; \$15.75 per 100.
Large, purple outer segments, inner segments pale lilac, much branched; lilac anthers, distinct and handsome.
- Laevigatus Fontenayi.** \$2.45 per 12; \$17.25 per 100.
Beautiful soft ageratum-violet flowers, exterior bronzy feathered, flowering in December.
- Longiflorus melitensis.** \$2.65 per 12; \$19.25 per 100.
Soft lilac, feathered deep yellow at base, anthers yellow; stigmata orange-red. Violet-scented. (Color illustration, page 41).
- Medius.** \$2.40 per 12; \$16.25 per 100.
Flowers lovely rich violet, with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest of the autumn flowering species.
- Nudiflorus.** \$1.40 per 12; \$10.25 per 100.
Flowers rich clear purple. At one time naturalized in the Midland Counties of England.
- *Pulchellus.** \$1.40 per 12; \$10.25 per 100.
Lavender-blue with white anthers and orange spotted throat; a lovely species found growing in the healthy thickets bordering the Bosphorus. (Color illustration, page 41).
- Salzmanni.** \$2.15 per 12; \$14.25 per 100.
Lilac, dark feathered, delighting in a damp soil.
- *Sativus (Saffron Crocus).** 60c per 12; \$4.25 per 100.
Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
- *Speciosus.** 60c per 12; \$4.25 per 100.
Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine Autumn Crocus. (Color illustration, page 41).
- *Speciosus Aitchisoni.** 75c per 12; \$5.50 per 100.
Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late.
- Speciosus albus.** \$1.80 per 12; \$12.25 per 100.
Grand pure white variety, large snow-white flowers.
- *Speciosus, Artabir.** 75c per 12; \$5.75 per 100.
Pale blue, dark feathered, large flower.
- *Speciosus globosus.** 80c per 12; \$6.00 per 100.
Bright blue, very late.
- *Speciosus, Pollux.** 75c per 12; \$5.50 per 100.
Pale violet-blue, exterior silvery white; very large, new.
- *Zonatus.** 50c per 12; \$3.50 per 100.
Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds; easily grown indoors. When bulbs have flowered in the house they should be planted in the garden when they will establish quickly. (Color illustration, page 41).

Spring-Flowering Varieties

Charming in the rock garden planted between Sedum or other creeping plants.

- Aureus (Moesiacus).** \$1.40 per 12; \$10.25 per 100.
Deep golden yellow.
- Aureus sulphureus concolor.** \$1.40 per 12; \$10.25 per 100.
Pale yellow.
- *Biflorus.** 85c per 12; \$6.25 per 100.
White, outside purple lined. Slightly scented.
- Biflorus Adami.** \$3.00 per 12; \$23.25 per 100.
Violet-blue, exterior purple feathered, beautiful and rare variety.
- Biflorus argenteus.** 75c per 12; \$5.75 per 100.
White, violet shaded, very free.
- Biflorus pusillus.** \$1.80 per 12; \$12.25 per 100.
White, orange throat, small flowers.
- Biflorus Weldenii.** \$1.80 per 12; \$12.25 per 100.
White, outside grayish blue shaded.
- Biflorus Weldenii albus.** \$1.80 per 12; \$12.25 per 100.
White.
- Chrysanthus, E. Aug. Bowles.** \$3.00 per 12; \$23.25 per 100.
Butter-yellow, outside base bronzy grey tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.
- Chrysanthus, Fusco-Tinctus.** \$3.00 per 12; \$23.25 per 100.
Deep golden yellow, exterior brown tinged.
- Chrysanthus, Warley White.** \$2.40 per 12; \$16.25 per 100.
Pure white with golden throat, exterior dark purplish.
- Chrysanthus, Moonlight.** \$2.70 per 12; \$20.25 per 100.
Sulphur-yellow, fading to cream.
- Chrysanthus, Zwanenburg Bronze.** Each, 40c.
Deep yellow, exterior dark bronze, very fine.
- Etruscus.** 85c per 12; \$6.25 per 100.
Self-colored mauve flowers.
- Fleischeri.** \$2.30 per 12; \$15.25 per 100.
White, anthers orange-red.
- *Imperati.** \$1.00 per 12; \$7.25 per 100.
A very beautiful early-flowering species. The outside petals are buff and feathered with purple lines, inside rich violet. It is one of the earliest species to open its flowers. Specially recommended.
- *Korolkowi.** 95c per 12; \$7.00 per 100.
This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, while exterior of the petals is shaded bronze; the very earliest of spring flowers.
- *Sieberi.** 85c per 12; \$6.25 per 100.
A charming species, delicate blue with golden throat. Flowers are produced in great profusion in early February. (Color illustration, page 41).
- Stellaris.** \$2.00 per 12; \$13.25 per 100.
Orange, exterior marked with a few black lines.
- *Susianus (Cloth of Gold).** 60c per 12; \$4.00 per 100.
Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing. (Color illustration, page 41).

Varieties indicated by a star
are stocked in quantities.





**Colchicum
Speciosum.**
See page 43.



Autumn Flowering Species.
Longiflorus Melitensis.
See page 40.



**Colchicum
Bornmuelleri.**
See page 43.

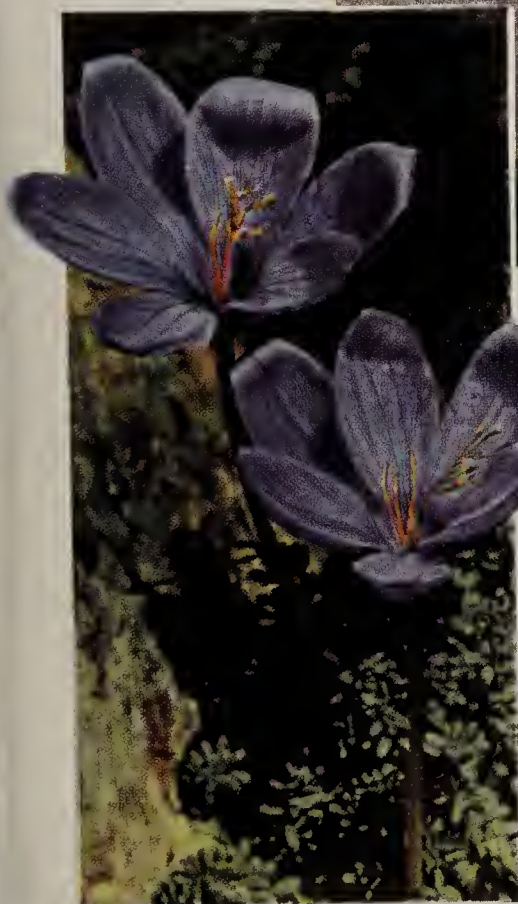
*Late Winter Flowering
Crocus,*

Tommasinianus.
See page 43.



*Late Winter Flowering
Crocus,*

Sieberi.
See page 40.



Autumn Flowering Species,
Crocus Speciosus.
See page 40.



Autumn Flowering Species,
Crocus Pulchellus.
See page 40.



Autumn Flowering Species,
Crocus Zonatus.
See page 40.

Iris

The Poor Man's Orchid



Dutch Iris, Golden Bronze.
See page 46.



Dutch Iris, Jacob De Wit.
See page 46.



English Iris.



Dutch Iris, Yellow Queen.
See page 46.



English Iris.



Dutch Iris, A Bloemaard.
See page 46.

Iris

Not only are they handsome garden flowers, but for cutting, very few other flowers equal them in beauty and usefulness.

Their popularity is spreading rapidly because they truly are "the poor man's orchid."



Dutch Iris, Poggenbeeck.
See page 46.

Crocus—Continued.

- ***Tommasinianus.** 60c per 12; \$4.00 per 100.
Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing. (Color illustration, page 41).
- Tommasinianus, Whitewell Purple.** \$2.85 per 12; \$21.25 per 100.
A charming variety with many small reddish purple colored flowers, very free.

- Vernus Albus.** \$2.30 per 12; \$15.25 per 100.
Dainty white flowers.
- ***Versicolor Picturatus (Cloth of Silver).** 65c per 12; \$4.50 per 100.
White outside, purple feathered, very pretty and free.

Crocus Vernus

Dutch Crocus

The finding of these Crocus in bloom is one of the genuine delights of life. Though we may eventually plant them by the thousands or may have been so long at gardening that little surprises us, yet that first Crocus is a great event. And we suggest that in every

garden, no matter how large or how small, there be some definite Crocus corner which we can watch during those early days of March. Prices quoted are for top size bulbs. The larger the bulb, the greater the number of blooms.

New Giant-Flowering Varieties

- ***Amethyst.** 60c per 12; \$4.00 per 100.
Fine porcelain, with lighter stem; very brilliant.
- ***Blizzard (Snowstorm).** 60c per 12; \$4.00 per 100.
Pure white, globular flowers of great beauty.
- ***Enchantress.** 60c per 12; \$4.00 per 100.
Clear porcelain blue, large flowers; very pleasing; early.
- ***Golden Goblet.** 65c per 12; \$4.50 per 100.
Giant golden yellow flowers in great quantities.
- Grand Lilac.** 60c per 12; \$4.00 per 100.
Pure lilac. Largest lilac flower known; early.
- ***Ivanhoe.** 65c per 12; \$4.50 per 100.
Dark violet-blue; deep and intense coloring.
- L'Innocence.** 60c per 12; \$4.00 per 100.
Pure white, large flowers in great quantities; early.
- ***Midnight.** 60c per 12; \$4.00 per 100.
Dark blue; medium early. Lovely dark variety.
- Queen of the Blues.** 60c per 12; \$4.00 per 100.
Dark blue; one of the best.
- ***Striped Beauty.** 65c per 12; \$4.50 per 100.
Lilac, striped white, early.
- Striped Queen.** 65c per 12; \$4.50 per 100.
Blue, striped white, late.

Standard Varieties

- ***Baron Von Brunow.** 50c per 12; \$3.25 per 100.
Large bluish mauve; very free flowering.
- ***Purpurea grandiflora.** 50c per 12; \$3.50 per 100.
Large purple-blue; late. Beautiful.
- King of the Whites.** 50c per 12; \$3.50 per 100.
Large, white. One of the best whites.
- ***Maximilian.** 50c per 12; \$3.50 per 100.
Very large, pure porcelain blue; very delicate.
- ***Mont Blanc.** 50c per 12; \$3.25 per 100.
Pure white. Fine standard variety.
- ***Mammoth Yellow.** 55c per 12; \$3.75 per 100.
Golden yellow flowers in abundance.
- ***Sir Walter Scott.** 50c per 12; \$3.25 per 100.
White, striped lilac.

***Mixed Colors of the Standard Varieties.** No. 1 size.
40c per 12; \$2.75 per 100.

***Mixed Colors of the New Giant-Flowering Crocus.**
60c per 12; \$4.00 per 100.

Colchicum - Meadow Saffron

(Giant Autumn-Flowering Crocus)

Colchicum are autumn-flowering bulbs with large Crocus-like blossoms which appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. They are especially recommended for planting between the taller growing rock plants such as Cerastium, Vinca, Pachysandra and the various Sedums, where their bold, checkered

Crocus-like blossoms are seen to the best advantage. Blooming in September and October when flowers in the rockery are scarce, they are especially valuable. They may be also planted in the open woods or in naturalistic plantings of any sort. The bulbs, if kept indoors, will bloom during September and October in the window without any earth or water and after blooming, the bulbs may be planted in early November outdoors, and will not suffer in the least.

- Agrippinum (Parkinsoni).** Each, 40c.
Checkered rosy purple.
- ***Autumnale.** Each, 25c; doz., \$2.50.
Commonly called the Autumn Crocus; very free-flowering; of easy culture.
- Autumnale alba.** Each, 25c; doz., \$2.50.
Pure white, increasing fast; free-flowering.
- Autumnale alba plena.** Each, \$1.25.
Large, double white flowers.
- ***Autumnale major.** Each, 30c; doz., \$3.25.
A large variety with massive flowers of rosy purple.
- Autumnale rosea plena.** Each, 30c; doz., \$3.25.
Double, rosy lilac flowers.
- ***Bornmuelleri.** Each, 40c; doz., \$4.50.
Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the finest species; early flowering. (Color illustration, page 41).
- Gigantenum.** Each, 45c.
Large, soft violet, white center, late flowering.

- ***Speciosum.** Each, 30c; doz., \$3.25.
Deep rose-purple; very large, stout and fine. (Color illustration, page 41).
- Speciosum album.** Each, \$1.50.
White, very large.

Special Notice

Eremurus 3-Year-Old Seedlings.

During the past few years there have been many requests for Eremurus seed and young plants. The seed of Eremurus is difficult to germinate; we, therefore, never offered it because it was bound to lead to disappointment. Seedling roots, one or two years old, are too small for the average person to care for, but we are now able to offer some fine roots which are three years old. We know these will grow without trouble and surely bloom within two years. These young roots are unnamed; but are the same varieties as offered on page 47. It will be well worth your while to plant a few of these healthy young roots for growing on.

- ***Eremurus.** \$1.25 per 3; \$35.00 per 100; \$300.00 per 1000.
3-year-old, unnamed seedlings.

☞ Varieties not indicated by a star are available in limited amounts only. ☞



Dutch Iris

Improved Spanish Iris—For Garden Planting.

This very distinctive group is of recent origin and has in a few years won international recognition. The flowers are not only superior in substance, brilliancy and purity of color but also earlier, larger and of greater refinement than the old Spanish Iris. The new hybrids we offer are readily distinguished by the narrow orange stripe on the falls, while the older varieties have a larger yellow blotch. These

Iris are unsurpassed as cut flowers, since they will stand any amount of handling, lasting fully a week in water. Their hardiness and interesting color range have made them very popular for garden planting. In extreme climates they need some protection. The varieties we list have been carefully selected to give the full range of colors.

- *A Bloemaard. 75c per 12; \$5.50 per 100.
Standards dark purplish blue; falls lighter blue; very large flower; early. 20 inches. (Color illustration, page 42).
- Adrian Backer. 80c per 12; \$6.00 per 100.
Uniform purple-lilac; good substance. 20 inches.
- D. Haring. 65c per 12; \$4.50 per 100.
Standards greyish white; falls pure white; very large flower of great substance; early. 26 inches.
- E. B. Garnier. 65c per 12; \$4.50 per 100.
Standards and falls uniform deep blue. The improved Imperator. 24 inches.
- *Golden Bronze. \$1.10 per 12; \$8.00 per 100.
Standards dark violet-edged bronze, falls attractive golden bronze, very beautiful. 22 inches. (Color illustration, page 42).
- *Golden Glory. 65c per 12; \$4.50 per 100.
Standards golden yellow, falls darker; the dark Yellow Queen. 24 inches.
- *Jacob De Wit. 80c per 12; \$6.00 per 100.
Standards very dark blue; falls dark blue. A very early Iris of remarkable substance; the best medium-priced blue. 22 inches. Color illustration, page 42).
- J. Mathan. 80c per 12; \$6.00 per 100.
Beautiful novelty; pale cornflower blue self color. 24 inches.
- *Leonardo da Vinci. 65c per 12; \$4.50 per 100.
Standards creamy white; falls canary-yellow with orange stripe; very large flower; early. 28 inches.

- *Poggenbeeck. 75c per 12; \$5.50 per 100.
Standards and falls uniform dark blue; great improvement on Imperator. 30 inches. (Color illustration, page 42).
- *Therese Van Duyll-Schwartz. 65c per 12; \$4.50 per 100.
Standards pale cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.
- *White Excelsior. 65c per 12; \$4.50 per 100.
Uniform pure white; falls very broad, very good form and substance; very early forcer; the best medium priced white. 22 in.
- *W. Verschuur. 85c per 12; \$6.50 per 100.
Standards violet, tinged bronze; falls bronze. Excellent novelty. 28 inches.
- *Yellow Queen. 90c per 12; \$6.50 per 100.
Standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 28 inches. (Color illustration, page 42).
- *Mixed. 65c per 12; \$4.50 per 100.
A lovely mixture made up of the above varieties.

100 Bulbs in 10 Varieties for \$4.50.

This collection will be made up of 10 distinct varieties of our selection, selected from the varieties offered above. They will be labeled and packed separately. Just the thing for the hardy border.

English Iris (Hardy)

- *Choice Mixed Shades. 85c per 12; \$6.50 per 100.
These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautiful in color as many of the sumptuous orchids. They flower from end of June to beginning of July, thus succeeding the Bearded Flag Irises, Early Xiphium and Spanish Irises. As cut flowers they take a first place.

NAMED VARIETIES

- Mont Blanc. \$1.20 per 12; \$9.00 per 100.
Pure white; blooms often two or three on one stem.
- Othello. \$1.20 per 12; \$9.00 per 100.
Rich dark blue flowers of excellent substance.
- Queen of the Blues. \$1.20 per 12; \$9.00 per 100.
Pure light blue flowers. A lovely sort for the garden as well as for cutting.
- Royal Blue. \$1.20 per 12; \$9.00 per 100.
A lovely violet-blue flower of good lasting quality.
- Sir Wm. Mansfield. \$1.20 per 12; \$9.00 per 100.
Clear purple-blue flowers; exceptionally good for cutting.

p. s.

Iris orientalis, Japanese and German Iris are hardy plants and are therefore not listed in our Bulb Catalog. Complete collections are offered in our Hardy Plant Catalog, a copy of which will be sent you upon request.

Spanish Iris

- Golden Lion. 20c each; \$2.00 per 12.
Standards and falls golden yellow, both very much frilled. A very graceful and attractive flower and the only Spanish Iris really worth listing. 26 inches.

Iris Tingitana Hybrid

Especially Recommended for Early Forcing in Greenhouse.

- *Wedgewood. \$1.20 per 12; \$9.00 per 100.
Standards blue; falls lighter blue; excellent forcer. Supplied in top size bulbs only; suitable for forcing. 24 inches.

Iris Reticulata

Fragrant Iris—Hardy with Protection.

- *Reticulata. \$1.75 per 12; \$12.00 per 100.
This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4- or 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you. (Color illustration, page 58).



Miscellaneous Bulbs

For the Garden, Rock Garden and Naturalistic Planting

Allium

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, somewhat resembling the Blue-lace flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

- Acuminatum.** 70c per 12; \$4.75 per 100.
Upright heads of bright red flowers. Height 10 to 12 inches.
- *Cernuum.** \$1.00 per 12; \$7.75 per 100.
Wide flat foliage and nodding heads of clear pink flowers. Very fine. Height 10 to 12 inches.
- Falcifolium.** 70c per 12; \$4.75 per 100.
Three inches high, with large umbel of rosy purple flowers.
- *Neapolitanum.** 80c per 12; \$5.50 per 100.
Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, associated with the blue wood Scilla. Height 15 inches.
- Pink Species.** 70c per 12; \$4.75 per 100.
Not identified but it is one of the prettiest. Four to six inches high, with pink flowers, tinted lavender.
- *Unifolium.** 70c per 12; \$4.75 per 100.
Six to ten inches high, with a handsome umbel of rosy pink flowers quite early.
- *Validum.** \$1.00 per 12; \$7.75 per 100.
Unlike the others, this must have moist situation. One of the most beautiful and ranks with the best of bulbous flowers. Abundant grassy foliage. Stems a foot to 2 feet high, with showy rose-colored flowers. Makes a large clump in time.

Amaryllis

- *Hippeastrum, Giant Hybrids.** Each, 65c; \$6.50 per 12.
There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest; strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply in mixture only. Delivery from November until April of giant bulbs guaranteed to bloom. (Color illustration, page 58).
- *Halli lycoris squamigera.** Each, \$1.00; \$10.00 per 12.
Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall. Cover crown about 4 inches.

Anemone

(Half Hardy—Must Have Protection)

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. They will establish without any trouble and remain for years. For Northern

- *St. Brigid.** 85c per 12; \$6.25 per 100.
These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors. (Color illustration, page 49).
- *DeCaen.** 70c per 12; \$4.75 per 100.
The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. (Color illustration, page 49).

Babiana

- *Stricta, Mixed Shades.** 75c per 12; \$5.65 per 100.
An interesting bulbous flower sometimes called the Blue Freesia, for it is rather similar in both flower and culture. The colors vary from gentian-blue to wine-purple. They reach a height of about 8 to 10 inches. For Northern climates they should be grown like the Freesia for living room or conservatory decorations, but in mild climates they should be used in the rockery where they make magnificent brilliant masses of color.

Brodiaeas

(Hardy—Give Light Protection)

Small bulbs producing grassy leaves near the ground, and very slender but stiff naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissi and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep and leave them alone. They are especially happy under oak and deciduous trees, in the rock garden, or in rough, gritty soils.

- *Capitata.** 70c per 12; \$4.75 per 100.
There are several species of Brodiaea called California Hyacinths, and a good one is Capitata. The stem is slender, capped with a head of violet-blue flowers. They revel in hot, dry places among rocks or in grit, and flower very early.
- *Coccinea.** \$1.25 per 12; \$9.25 per 100.
Tall, slender stem capped with dazzling crimson flowers. Prefer a loose, gritty soil; beautiful for the rockery.
- *Grandiflora.** 70c per 12; \$4.75 per 100.
Has a few large, glossy purple flowers of much beauty and great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist.
- *Hendersoni.** \$1.00 per 12; \$7.75 per 100.
Bears many flowers in an umbel. The ground color is light with a deep purple band down the center of each petal.
- *Ixioides.** 85c per 12; \$6.25 per 100.
Called "Golden Star," has an umbel like Hendersoni but with flowers of a fine golden yellow on stems 6 to 8 inches high.
- *Lactaea.** 70c per 12; \$4.75 per 100.
Has a close umbel of milky white flowers.
- *Laxa.** 85c per 12; \$6.25 per 100.
Is known as Blue Milla, and has a many-flowered umbel of fine blue flowers. It is one of the best for naturalizing.
- *Mixed Varieties.** 70c per 12; \$4.75 per 100.
This mixture contains all the sorts listed in this collection and is good for naturalizing.

☞ Varieties not indicated by a star are available in limited amounts only. ☞



Calla - Richardia

Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. Plant but one in a pot. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

***Elliottiana (Yellow Calla).** Each, 35c; \$3.50 per 12.
One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject. (Color illustration, page 49).

***Godfrey (White Calla).** Each, 30c; \$3.00 per 12.
Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant.

Calochortus

(Hardy—Give Slight Protection)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species. Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during winter. (Color illustration, page 57).

***Clavatus.** \$1.50 per 12; \$10.75 per 100.
The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across, of a deep yellow, and the lower half covered by stiff yellow hairs.

***Venustus El Dorado.** 70c per 12; \$5.00 per 100.
They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple and again through shades of pink to deep claret-red. In any mixture whites, more or less eyed, predominate. There is no better investment for the flower-lover than a quantity of these bulbs. They thrive best in a rather porous soil, either sandy or gritty, and will grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors.

***Venustus Oculatus.** 70c per 12; \$5.00 per 100.
Wonderfully varied in whites and creams. More or less tinted purple, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.

***Finest Mixed Colors.** 70c per 12; \$4.75 per 100.
This is a lovely mixture containing many varieties; planted in a sheltered spot in the rockery they will make a charming lot of color.

Camassia

(Hardy)

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 3 to 4 feet high with as many as a hundred star-shaped flowers measuring 1½ inches across and flowering in long succession.

***Esculenta.** 70c per 12; \$4.50 per 100.
Very showy in mass plantings. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Plant 4 inches deep. Extra heavy bulbs.

Camassia—Continued.

***Leichtlini.** \$1.25 per 12; \$9.00 per 100.
Same as above but stronger grower, flowers are larger and come in various hues of blue and creamy white. Extra heavy bulbs. (Color illustration, page 49).

Chionodoxa - Glory-of-the-Snow

(Hardy—Give Slight Protection)

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore, excellent in the rockery as well.

Standard Varieties

***Luciliae.** Top size bulbs, 50c per 12; \$3.25 per 100.
Bright blue, white center. Flowers often with 6 to 8 blooms on each stem. (Color illustration, page 49).

***Sardensis.** Top size bulbs, 50c per 12; \$3.25 per 100.
Same as above with true gentian-blue flowers.

Rare and Unusual Varieties

Gigantea (Alleni). 70c per 12; \$4.75 per 100.
Large light blue flowers.

Gigantea alba. \$2.35 per 12; \$16.00 per 100.
Rare variety with large snowy white flowers.

Luciliae alba. \$2.35 per 12; \$16.00 per 100.
A very beautiful pure white variety of the Luciliae.

Luciliae rosea. \$1.60 per 12; \$11.25 per 100.
A fine variety with pink flowers of the Luciliae form.

Tmoli (Tmolusi). 75c per 12; \$5.75 per 100.
Bright blue and white, flowers later than Luciliae and is very useful for prolonging the flowering season of these charming bulbs.

Eranthis - Winter Aconite

(Hardy—Give Slight Protection)

Plant Bulbs Immediately Upon Receipt

These produce about 2 weeks before the Crocuses are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

Cilicica. 60c per 12; \$4.00 per 100.
Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.

***Hyemalis.** 50c per 12; \$3.50 per 100.
The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at once when received. (Color illustration, page 49).

P. S. A lovely combination of very early flowering bulbs is Crocus Tommasinianus, pale lilac, with the cheerful yellow Eranthis Hyemalis; both poke their blossoms through the snow before the winter has gone and both flower at the same time.



Eremurus

A noble family of hardy plants, most delightful and desirable for stately and colorful groups in large plant borders and shrubberies. They are perfectly hardy, and when well established, produce dozens of giant flower spikes, like huge Hyacinths, attaining a height of from 6 to 10 feet, the flower spike (comprising several hundred flowers) being from 2 to 3 feet long. They thrive in any sunny, well-drained border. They should be planted in early fall only. These wonderful, gigantic flowering plants do not require a great

depth of soil, as the fleshy roots spread outwards. The plant disappears above ground after flowering and annuals may be planted close to them to fill the vacant space. A light mulching is advised as a winter protection.

The following list includes some of the finest and rarest in commerce, all flowering in July. No. 1 and No. 2 size roots not guaranteed to bloom first year. See page 43.

- *Bungei.** No. 1 size, each, \$1.60; top size, each, \$2.00.
Vigorous, enormous spikes of widely expanded flowers of clear yellow. Six feet high.
- *Elwesianus.** No. 1 size, each, \$1.60; top size, \$2.00.
Beautiful, delicate pink flowers, thickly set in tall, noble and stately spikes, 8 to 10 feet high.
- *Elwesianus albus.** No. 1 size, each, \$1.20; top size, \$1.60.
Pure white flowers similar in form and height to the preceding. A magnificent novelty.
- *Himalaicus.** No. 1 size, each, \$1.20; top size, \$1.60.
Waxy white flowers with golden anthers, developing huge stems and flower spikes. 8 to 10 feet.

- *Robustus.** No. 1 size, each, \$2.00; top size, \$2.50.
Rosy pink flowers in a spike 3 to 4 feet long, standing on an 8- to 10-foot stem. One of the finest in the group.
- Shelford.** No. 1 size, each, \$1.60; top size, \$2.00.
Coppery yellow inside, tinted ruddy bronze outside. Flowers arranged close together on an 8-foot spike.
- Tubergeni.** No. 1 size, each, \$2.50; top size, \$3.25.
Light yellow, flowers densely packed in the 7-foot spike.
- Warei.** No. 1 size, each, \$3.25; top size, \$4.25.
A grand, tall hybrid, the inflorescence 3 feet long, studded with myriads of coppery pink flowers, shot with bronze. Rare and richly colored. 8 feet.

Erythronium - Trout Lilies

These are charming woodland plants, producing in early April, small Lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.

Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist but well-drained soil. Plant the corms about 3 inches deep. All grow about 6 to 7 inches high.

- *Californicum.** 80c per 12; \$6.25 per 100.
Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.
- *Californicum Bicolor.** 80c per 12; \$6.25 per 100.
The flowers open upwards showing the inner half to be rich chrome-yellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.
- *Citrinum.** 80c per 12; \$6.25 per 100.
A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center.
- *Grandiflorum robustum.** \$1.00 per 12; \$7.75 per 100.
A most distinct species, usually found in the mountains of the West. The leaves are not mottled but a plain green. The flowers are of the brightest buttercup-yellow.

- *Hendersoni.** 80c per 12; \$6.25 per 100.
Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.
- *Hartwegi.** 80c per 12; \$6.25 per 100.
A lovely Erythronium. With the stout habit of this group, it has exquisite bright yellow flowers, orange at center.
- *Revolutum Johnsoni.** 95c per 12; \$7.25 per 100.
The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.
- *Mixed.** 75c per 12; \$5.50 per 100.
This mixture is made up of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade. (Color illustration, page 58).

Freesias

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August 6 to 25 bulbs for a single pan. The soil should be a mix-

ture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.

- *Apotheose.** 80c per 12; \$6.00 per 100.
The flowers are very large, of a beautiful shade of pink, tinted lavender and borne on long stems.
- *Elder's Giant White.** \$1.15 per 12; \$8.75 per 100.
Giant pure white flower on long stem. The largest white Freesia.
- *Golden Daffodil.** 60c per 12; \$3.75 per 100.
A rich daffodil-yellow color, such as is seen in the popular Daffodil, King Alfred. The flowers are large, well formed.
- *Mrs. Marc Peters.** 65c per 12; \$4.50 per 100.
Very attractive deep rosy salmon with splendid clear color. Extra-strong, vigorous growth and long, sturdy stems make it a valuable cut flower.
- *Purity Superflora.** 50c per 12; \$3.50 per 100.
A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time.
- *Pink Beauty.** 80c per 12; \$6.00 per 100.
A giant, rose-pink Freesia with broad petals forming a flat, open flower. Greatly admired; it is like an orchid spray.

- Ruth Chatterton.** \$1.15 per doz.; \$8.00 per 100.
The upper portion of the petals both inside and outside, is Tyrian rose, shading down the petals to Tyrian pink. These colors are shot with delicate streaks of cadmium-yellow, becoming solid yellow down into the perianth. The flowers are large, four and five open at one time, supported by long, heavy stems with two and three long laterals.
- *Sunset.** 80c per 12; \$6.00 per 100.
An entirely new color in Freesias, being a flame-orange, reminding one of the glorious sunsets of California.
- *Wisteria.** 65c per 12; \$4.50 per 100.
A fine, large flowering variety in the blue shades. Blooms of good size and deep bluish lavender in color. One of the best, if not the best, blue-lavender.
- *Mixed Colors.** 60c per 12; \$4.00 per 100.
A lovely mixture made up out of many varieties. All the shades of the rainbow. (Color illustration, page 57).

☞ Varieties not indicated by a star are available in limited amounts only. ☞



Fritillarias

Fritillaria - Guinea Hen Flower

(Hardy)

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

STANDARD VARIETIES

***Meleagris.** 60c per 12; \$4.00 per 100.
Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia.

***Meleagris alba.** 70c per 12; \$5.25 per 100.
This is the pure white form of this interesting type described above. Twelve inches high.

RARE AND UNUSUAL VARIETIES

Meleagris, Aphrodite. \$2.15 per 12; \$14.25 per 100.
A very fine strong growing variety with large white flowers, quite a little better than the common Alba. Fourteen inches high.

Meleagris, Artemis. \$2.15 per 12; \$14.25 per 100.
Flowers greyish purplish checkered, very fine variety. Fourteen inches high.

Fritillaria Imperialis

(Crown Imperials)

The So-called Kaiser Crown

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "Grandmother's favorites" and should be in every hardy border or old-fashioned flower garden. (Color illustration, page 57).

STANDARD VARIETIES

***Aurora.** Each, 40c; \$3.75 per 12; \$30.00 per 100.
Red-orange. This is the common Kaiser Crown. Height 30 inches.

Foliis argenteis vittatis. Each, 60c.
Beautifully silvery striped leaves with orange-red flowers. Height 30 inches.

***Maxima, Red.** Each, 40c; \$3.75 per 12; \$30.00 per 100.
Robust and strong growing variety with large, orange-red flowers. Height 34 inches.

***Maxima, Yellow.** Each, 70c.
Large yellow flowers of robust growth and a fine garden plant. Height 34 inches.

Orange Brilliant. Each, 40c.
Orange-brown, heads with large flowers, very fine strong and robust growing variety which we can recommend as one of the best. Height 36 inches.

Fritillaria - Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in culti-

vation some shade and a free soil. They are hardy as far north as Wisconsin.

RARE AND UNUSUAL VARIETIES

***Lanceolata.** \$1.20 per 12; \$9.00 per 100.
Grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most attractive variety.

***Recurva.** \$1.75 per 12; \$12.00 per 100.
Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.

***Pudica.** \$1.75 per 12; \$12.00 per 100.
Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

***Mixed Varieties.** \$1.00 per 12; \$7.25 per 100.
This mixture is made up of Mission Bells and varieties of Meleagris, and would be very interesting in the rockery.

Galanthus - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.

***Nivalis.** 65c per 12; \$4.75 per 100.
This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime. (Color illustration, page 49).

***Nivalis flore pleno.** 80c per 12; \$6.00 per 100.
Double form of the common Snowdrop, requiring same care.

***Elwesi.** 60c per 12; \$4.00 per 100.
This is a larger type than the old-fashioned Galanthus Nivalis and comes from Southern Europe. It is a very fine kind for the warm parts of the United States where the common Snowdrop does not do so well.

Gladiolus Nanus

Early-Flowering Baby Gladiolus.

These Baby Gladiolus are extensively used for winter forcing. They can be forced by the end of March, and come in very useful when most of the other bulbs have gone. Noted for their lasting qualities. In moderate climates these bulbs are planted outdoors. They multiply rapidly and are splendid cut flowers. They should be planted in the fall and protected with straw to prevent damage from frost. Slender stems and dainty orchid-like flowers.

***Blushing Bride.** 85c per 12; \$6.00 per 100.
White marked crimson.

***Brilliant.** 85c per 12; \$6.00 per 100.
Crimson, marked white.

Peach Blossom. 85c per 12; \$6.00 per 100.
Lovely soft pink.

The Bride. 85c per 12; \$6.00 per 100.
Pure white.

***"Tecolote" Hybrid Mixture.** 85c per 12; \$6.00 per 100.
Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, strong stems. New pastel shades of lavender-blue, orchid, salmon, pink, rose, scarlet, orange and many others.





Eranthis Hyemalis.
See page 46.



Scilla Sibirica.
See page 53.



Chionodoxa Luciliae.
See page 46.



Anemone De Caen and St. Brigid,
Poppy Anemones.
See page 45.



Calla Elliottiana.
See page 46.



Camassia Leichtlini.
See page 46.



Galanthus Nivalis.
See page 48.



Scilla
Hispanica,
Blue King.



Scilla Nutans—English Blue Bells.
Naturalized in woods.



Scilla
Hispanica,
Queen of
the Pinks.



Muscari Azureum.



Muscari, Heavenly Blue.
An excellent variety for naturalizing.



Muscari Botryoides.

Ixia - Corn Lilies

These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold districts they must be covered with a thick layer of straw or leaves. They are splendid for southern states. There are few bulbs so lovely and graceful and those fortunate enough to live where the climate is mild should plant them by the hundreds.

*Mixed. 50c per 12; \$3.50 per 100.

Leucojum - Snowflake

*Aestivum (Summer Snowflake). \$1.00 per 12; \$7.50 per 100.
A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi.

*Vernum (Spring Snowflake). 85c per 12; \$6.50 per 100.
This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. Plant in early fall in a good, light, well-drained soil 4 or 5 inches apart in masses of bold clumps, 2 inches deep. If left alone will bloom year after year.

Leucocoryne - Glory-of-the-Sun

*Ixioides odorata. \$2.25 per 12; \$15.00 per 100.
Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the loveliest new bulbs introduced. We predict it to be as much used as Freesias as soon as the price permits its free planting.

Lily-of-the-Valley

Forcing Indoors. The Lily-of-the-Valley is one of the simplest and most satisfactory plants to grow indoors. They are delightfully fragrant and grow quickly unhindered by prevailing high room temperatures or dry atmosphere. Twelve pips or plants, are sufficient for an ornamental container measuring 5 or 6 inches in diameter. Use earth, moss or Wayside Gardens Bulb Fiber, give plenty of water and place in temperature of 70 to 75 degrees, growth will start at once. No attempt at forcing should be made until Dec. 15th.

Growing Outdoors. Lily-of-the-Valley will grow in any soil, and without any special attention, still it is deserving of a little extra cultural care. It loves a shady spot, under the shade of trees. The soil should be dug deeply, and have plenty of decayed manure mixed with it. The proper season to plant is in the fall. Plant the crowns 2 inches apart, 2 inches deep. If planting must be done in spring do it as early as possible and apply a top dressing of well-rotted manure each winter. Wayside Gardens Plant Food is equally as good.

*Lily-of-the-Valley for Forcing, Berlin Forcing Pips.

Per 25, \$2.00; per 100, \$7.00; per 250, \$17.50.

Twelve to eighteen pips may be planted in a 6-inch container. Keep the crowns just above the soil. Place them in a temperature of about 70 degrees. Keep them constantly moist. The forcing pips will come to you in December with sufficient Wayside Gardens Bulb Fiber for planting. Detailed cultural instructions will be included in each package. Upon request we will ship small quantities of roots throughout the entire winter.

*Lily-of-the-Valley for Garden Planting, Giant Fortin Garden Clumps.

Per 3, \$1.70; per 12, \$5.00; per 100, \$40.00.

Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort.

Muscari - Grape Hyacinths

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed

*Botryoides coeruleum. 60c per 12; \$4.00 per 100.
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides. (Color illustration, page 50).

*Botryoides album. 60c per 12; \$4.00 per 100.
This is the white form which is very pretty planted with the blue variety of this type.

*Heavenly Blue. 50c per 12; \$3.50 per 100.
While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed. (Color illustration, page 50).

*Plumosum (Plume Hyacinth). 90c per 12; \$6.75 per 100.
Bearing in May, handsome feathery plumes of violet-colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower.

RARE AND UNUSUAL VARIETIES

*Armeniacum (Early Giant). 60c per 12; \$4.00 per 100.
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.

*Azureum. 70c per 12; \$5.00 per 100.
Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January. (Color illustration, page 50).

for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are beautiful when forced in the house, same culture as Freesia; while Plumosus is always a source of great interest. All are about 5 inches high.

Azureum Amphibolis. \$1.05 per 12; \$7.75 per 100.
Delicate pale blue flowers, later than Azureum.

Comosum. \$1.05 per 12; \$7.75 per 100.
Tassel Hyacinth, greenish purple tops. Most unusual rock garden subject.

Elegans. \$1.20 per 12; \$9.00 per 100.
Dark purplish blue, top of spike pale blue, flowers with a narrow white edge, very fine.

Latifolium. \$1.25 per 12; \$9.25 per 100.
A very distinct species, top of spike pale blue, lower part dark blue, usually one broad leaf, tall spikes.

Moschatum minor. \$2.40 per 12; \$16.25 per 100.
The Musk Hyacinth, producing little spikes of very fragrant bells which open grayish purple and fade to a yellowish brown. bloom in April and are great in the rockery.

Moschatum flavum. \$2.00 per 12; \$13.25 per 100.
Same as the type but flowers are purple, turning deep yellow.

Moschatum major. \$2.40 per 12; \$16.25 per 100.
Same as the type but flowers are purple, turning pale yellow.

Neglectum. 90c per 12; \$6.75 per 100.
Blackish blue, flowers early in spring on stems 8 inches high, remain in bloom a long time.

Paradoxum. \$1.10 per 12; \$8.25 per 100.
Large spike with blackish blue flowers, inside green tinged. Stems 8 inches high.

❧ Varieties not indicated by a star are ❧
available in limited amounts only. ❧



Mertensia Virginica

(Virginia Blue Bells)

This is indispensable in the garden for color effect; flowers are porcelain-blue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splendid for the open border or for naturalizing along the woodland path. We know of no other spring flower which does so well in deepest shade. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent

and so helpful to create beautiful pictures, especially in shady places. (Color illustration, page 58).

***Flowering roots for immediate effect for naturalizing.**

\$10.50 per 100; \$95.00 per 1000.

We guarantee this root to bloom 100 per cent.

***Choice selected roots for use in the garden when space is limited and there is only room for the best.**

\$2.20 per 12; \$15.50 per 100.

Nerine

***Sarniensis (Guernsey Lily).** \$1.50 per 12; \$10.00 per 100.

From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in the early autumn. They are bright crimson in color, about 1½ inches across; the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors in the North, but in the South may be grown outdoors in ordinary good garden soil.

Ornithogalum

(Star of Bethlehem)

Very easily grown bulbs, especially Umbellatum, which multiplies rapidly under any conditions.

***Arabicum.** 85c per 12; \$6.50 per 100.

Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme South but must be protected or forced in the North.

***Umbellatum (Star of Bethlehem).** 70c per 12; \$5.50 per 100.

This is the small white hardy variety that is seen in great profusion and around many of the old gardens. It propagates readily and adapts itself splendidly to naturalizing. It does well over a wide temperature range and blooms profusely each season with little or no care.

***Thyrsoides.** 85c per 12; \$6.00 per 100.

This is the famous Chinchinchee, from South Africa. The flowers are pyramidal shape with the buds of straw color changing to pure white.

Oxalis

(Shamrocks)

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their clover-shaped leaves are most attractive as well as the small cup-like blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

***Grand Duchess.**

55c per 12; \$3.85 per 100.

Lavender, pink, white in separate colors.

Puschkinia

***Scilloides.** \$1.05 per 12; \$7.50 per 100.

A beautiful little April-flowering bulb prized for the permanent hardy flower border and rock garden; it is also an easily grown indoor pot plant. The flowers are white, shaded and striped a soft clear blue; about 6 inches high.

Ranunculus

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for many years. In the north, bulbs may be planted in April and May outdoors and will bloom in July and should be taken up for the winter and stored dry until the following season.

***New Giant Paraflor.**

75c per 12; \$5.00 per 100.

This new giant Ranunculus is far ahead of the common types. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are many times larger than the old type.

Scilla - Squill

May-Flowering Scilla

The English Blue Bells (*Scilla nutans*) with its long varieties (*S. hispanica*) have erect flower spikes and open campanulate flowers. All are very effective in flower and shrubbery borders, and most valuable for wild gardens and woodlands, where they should be

largely naturalized. Wood Hyacinths may be planted in bare shady places and odd corners which often have a desert-like appearance which can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow.

Hispanica (Campanulata). 70c per 12; \$4.75 per 100.
The Spanish Squill, blue.

***Hispanica alba maxima.** 60c per 12; \$4.00 per 100.
Large white flowers.

Hispanica, Amethyst. 75c per 12; \$5.75 per 100.
Clear blue, very large spikes.

***Hispanica, Blue King.** 75c per 12; \$5.75 per 100.
Fine blue, exceedingly free. (Color illustration, page 50).

Hispanica, Blue Queen. 70c per 12; \$4.75 per 100.
Porcelain-blue, tall growing and very free flowering.

Hispanica, Enchantress. 75c per 12; \$5.75 per 100.
Delicate pure blue, broad pyramidal spikes, strong stems.

***Hispanica, Excelsior.** 70c per 12; \$4.75 per 100.
Large bells, deep blue, very fine tall and large spikes.

Hispanica, La Grandesse. 75c per 12; \$5.75 per 100.
White, beautiful large spikes, new.

Hispanica, Peach Blossom. \$1.60 per 12; \$11.25 per 100.
Pale pink, large spikes. New.

Hispanica, Perle Brilliant. \$1.05 per 12; \$7.75 per 100.
Clear blue, large spikes. New.

***Hispanica, Queen of Pinks.** 75c per 12; \$5.75 per 100.
Deep pink, beautiful large spikes. (Color illustration, page 50).

Hispanica, Skyblue. 70c per 12; \$4.75 per 100.
Fine dark blue, late.

***Nutans.** 60c per 12; \$4.00 per 100.
The common Scotch Bluebell or Wood Hyacinth. (Color illustration, page 50).

***Nutans, Alba Major.** 70c per 12; \$4.75 per 100.
Large white form of the above.

***Nutans, Blush Queen.** 70c per 12; \$4.75 per 100.
Fine pale pink form of the above.

***Nutans, Rubra.** 90c per 12; \$6.50 per 100.
Lilac-red, form of the Scotch Bluebell.



Scilla - Squill

The rich dark blue of *Scilla bifolia* and the bright blue of *Scilla sibirica* in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soil in which they grow. They are ideal for the

wild garden but they are not to be despised in the border, especially if they are left alone for 2 or 3 years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.

Standard Varieties

***Sibirica (Siberian Squill).** 90c per 12; \$6.50 per 100.
Earliest to flower, connecting the flowering of the Crocuses with the Narcissi. Fine for naturalizing, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeed well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or full sun. Giant bulbs are offered above. (Color illustration, page 49).

***Sibirica.** 60c per 12; \$4.00 per 100.
Large flowering size bulbs, No. 1 grade.

New and Rare Varieties

***Bifolia.** 70c per 12; \$5.00 per 100.
This species flowers in March with deep gentian-blue flowers. They are very beautiful in combination with the early flowering *Eranthis*, *Snowdrops*, etc.

Sparaxis

***Finest Mixed.** 70c per 12; \$4.75 per 100.
Delightful spring-blooming Cape bulbs of the *Ixia* group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

Sternbergia

(Hardy)

Give light protection.

Lutea major. \$4.00 per 12; \$30.00 per 100.
A very effective autumn-flowering bulbous plant producing crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the *Sternbergia* likes a warm, well-drained situation on banks or borders, where it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter should be given in winter. Fine for the rock garden.

Iriteleia - Milla

***Uniflora violacea.** 70c per 12; \$4.75 per 100.
A rootlike bulb which produces in early spring a pale violet-blue flower with white center. Somewhat resembles the *Chionodoxa*, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else will grow. They are hardy, but like a little protection. About 3 inches high. (Color illustration, page 58).

Pratensis. \$1.00 per 12; \$7.25 per 100.
Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden.

Sibirica alba. 80c per 12; \$6.00 per 100.
Pure white form of *Sibirica*.

Sibirica atrocoerulea. \$2.25 per 12; \$15.00 per 100.
Very deep blue, tall and larger spikes than the *Sibirica*.

Sibirica azurea. \$1.20 per 12; \$9.00 per 100.
Light blue, distinct and beautiful form of *Sibirica*.

Sibirica taurica (multiflora). \$1.10 per 12; \$8.50 per 100.
A very charming variety with pretty light porcelain-blue flowers, with darker blue line down the center of the petals; flowers 2 weeks earlier than *Sibirica*.

Trillium

(Hardy)

Trilliums are very attractive plants of the Lily family. The forms known as Wood Lilies or Wake Robins are well known in the East and are fine woodland plants. Of these, the best is *Trillium grandiflorum*.

A better plant for the shaded corner, damp woodland, border of streams where the soil is moist, or for the shaded parts of the garden, does not grow. It takes a year for them to take hold, but they will then improve for years. There is no better bulbous plant to naturalize in gravel, loam, sand and heavy clay; require no care.

***Grandiflorum.** \$1.40 per 12; \$8.50 per 100.
This is the best of all the *Trilliums*, growing about 12 to 15 inches high and produces large, starlike, white blossoms very early in the spring.

Tritonia

***Crocata.** 70c per 12; \$4.50 per 100.
This interesting bulbous plant is commonly known as the Orange *Ixia*, which it resembles. It is very floriferous; forces easily and produces lovely orange flowers. Give it the same treatment as *Freesia* and you will enjoy it very much. Height about 10 inches. Lovely in the rockery in southern gardens.

Vallota

***Purpurea.** Each, 65c; \$6.00 per 12.
The Scarborough Lily, a South African native and one of the most attractive of the *Amaryllis* family, growing sturdily and increasing rapidly. Many flowers slightly cupped, upright, of very bright red. It requires the same culture as the *Amaryllis*, usually being potted up in the autumn. Avoid over-watering. Very scarce.

PLANTING TABLE FOR PLANTS AND BULBS

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		9 feet	256	64	28	15 feet	704	176	78
4 feet	48	12	6	10 feet	320	80	36	16 feet	804	201	89
5 feet	80	20	8	11 feet	380	95	42	17 feet	904	226	100
6 feet	112	28	13	12 feet	452	113	50	18 feet	1016	254	113
7 feet	152	38	17	13 feet	528	132	59	19 feet	1132	283	126
8 feet	200	50	23	14 feet	612	153	68	20 feet	1256	314	139

PLANTING. The table above shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting, begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed. A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.



Wayside Gardens Bulb Fiber

(Patented)

A Charming Method of Growing Beautiful Spring Flowers for
House and Table Decoration.

The wonderful successes which many of our correspondents have achieved in growing Roman Hyacinths, Freesias, Narcissi, Tulips, Dutch Hyacinths, Lilies-of-the-Valley, and other bulbs in Wayside Gardens Bulb Fiber in bowls without drainage, proves that this is one of the most charming and effective methods of growing bulbs. Those who have neither a large garden, nor the convenience of greenhouses, or frames, or who have a difficulty in obtaining suitable soil find most of their troubles removed in adopting this modern method of growing bulbs in the house. It will be extensively adopted in the future when it is fully realized what excellent results may be obtained in this way.

The advantage of this system is that the bowls, having no drainage holes, can be placed anywhere about the house without fear of any mess or damage to furniture. Wayside Gardens Bulb Fiber is perfectly odorless and clean to handle; it is specially prepared for the purpose of growing a great variety of bulbs in the house. Leaves no dirt or stain. It can be used for several years.

Culture: Moisten the fiber to saturation, fill the bowl with the soaking wet fiber mixture up to the rim and plant the bulbs in the same manner as with ordinary soil. A little fiber should be shaken down into place after planting but should not be pressed down too

tightly or the bulbs will be forced upwards when root growth commences.

After planting, adopt either of the following plans:

The bowls may be placed in a cold frame, airy cellar or in a dark or moderately dark airy cool room. They must never be placed in a closed cupboard. It will not be necessary to give a great deal of water; perhaps once every 2 weeks.

In the case of bowls placed in the cold frame there will not be much need to give any water. Where, however, the bulbs are not exposed to rain, the bowls should be examined twice a month, care being taken that the fiber mixture is kept uniformly damp. For the first weeks after planting, additional water should be given sparingly, sufficient only to encourage root action. As soon as the bulbs are well rooted, water should be given more freely. **If the mixture is allowed at any time to become dry, the flower buds may go blind.** Should by any chance too much water be given, the bowls may be drained by tipping them on their side.

When the bulbs have made a good top growth in the dark, the bowls should be placed in a sunny window where they will get the morning sun. They must have sufficient light and air to prevent the foliage from becoming drawn. Never place bowls on top of radiator cover. A temperature of 55 to 60 degrees is sufficient to obtain good blooms; the bulbs resent too warm a temperature.

PRICE WAYSIDE GARDENS BULB FIBER

Patented.

½ peck	\$0.70
1 peck	1.10
½ bushel	1.95

The Best Bulbs to Grow in Wayside Gardens Bulb Forcing Fiber

Varieties Recommended

Hyacinths do wonderfully well in this fiber. First size bulbs or second size bulbs in a bowl make a charming display. All the varieties offered in our catalog may be used.

Roman Hyacinths, 5 or 6 in a bowl, make a very charming table decoration, and if potted early in September may easily be had in bloom by middle of December; if a number are potted at the date mentioned, a succession of these charming flowers may be had until the middle of January, by bringing a bowl into warmth, say every 2 weeks.

Freesias are delightful flowers. If potted in September or early in October, keeping in a cool frame till well rooted, they may be had in bloom early in February. They require plenty of light, otherwise they become "drawn" and do not flower well. Must be grown very cool, about 55 degrees, and the bulbs must never be exposed to frost before bringing into the house.

Paper-White Narcissi, Soleil d'Or Narcissi. These, if planted from early in September to the middle or end of October, will bloom from about the middle of December to the middle of January. Grow much stronger in our fibre than they do in pebbles. The flowers also last much longer.

Poetaz Laurens Koster, Poetaz Klondike. Charming specimens for house decoration grown in bulb fiber in bowls. They are deliciously perfumed and specially recommended. Should be grown in the same manner as Roman Hyacinths.

TRUMPET DAFFODILS

King Alfred. The merit of this variety is that it blooms early, and by planting in the beginning of October it may be had in bloom from about January onwards. It has a very bright yellow flower, which is thrown well above the abundant foliage.

Emperor always makes a handsome display, but as the bulbs are large it is desirable to have a large and deep bowl to put them in.

Van Waveren's Giant, Victoria, Olympia, are favorite varieties. They always do well.

SHORT-CUP DAFFODILS

Lord Kitchener is a favorite at a moderate price. A certain bloomer, very floriferous, generally throwing 2 and very often 3 flowers from each bulb.

Campernelle Rugulosus with its rushlike foliage and pretty yellow starlike flowers, like a large Jonquil, generally 2 or 3 on a stem. Always does well and cannot be too strongly recommended.

Barri Conspicuous with its lovely rich orange cup, generally give 2 or 3 flowers from a first size bulb.

SINGLE EARLY TULIPS

Special care is required to see that they do not get dry at the roots because if this happens the pores of the roots close up and flowers fail.

Pink Beauty. Pink.
De Wet. Copper.
Mon Tresor. Yellow.

Brilliant Star. Scarlet.
Vermilion Brilliant. Scarlet.
Prince of Austria. Orange-scarlet.

DOUBLE EARLY TULIPS

Mr. Van der Hoef. Yellow.
Peach Blossom. Rose-pink.
Murillo. Pink.

Couronne d'Or. Yellow, shaded copper.
Tea Rose. Saffron-yellow.

LILY-OF-THE-VALLEY are easy subjects and having such graceful flowers are strongly recommended.

SCILLA SIBIRICA.

SNOWDROPS.

CHIONODOXA LUCILIAE.

CROCUSES (Except Yellow).

MUSCARI,

GRAPE HYACINTHS,

AZUREUS.

All these bulbs do well and give exquisite effects, especially *Crocus Sieberi*, and they are highly recommended because so easily grown.

Complete planting instructions for all the varieties we have suggested will be sent with each order.



Hardy Plant and Alpine Plant Seeds

Fresh Seeds for August and September Sowing

Gathered at Wayside Gardens

Several years of experience and the observing of results have proven to us beyond a doubt that seeds of Hardy Plants and Rock Plants produced under the more favorable American climatic conditions germinate better and are superior in every way over imported seeds. This fact has been so forcefully brought home to us that wherever possible we harvest our own seeds at Wayside Gardens for the propagation of our stocks. The great variety of plants grown by us (we can say without boasting that our collection of plants is the greatest ever brought together in one nursery in America) makes it possible for us to also offer a most complete collection of all American grown seeds of Hardy Plants and Rock Plants.

Several more varieties could be added to the list presented here, but we have omitted them because they are too difficult to handle for the amateur. The selection offered should give no great trouble to anyone who will be careful, but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time, patience and care to raise hardy plants and rock plants from seeds than a great many people are willing to give. If, however, it is proven that failure is due to the seeds, we will replace them with others, without charge.

Many seeds offered are not only rare but scarce, therefore, send your order early.

	Per Pkt.
ACHILLEA eupatorium	\$0.30
ACONITUM napellus	.25
AETHIONEMA grandiflorum	.50
AGROSTEMMA coronaria	.15
ALLIUM thibetica	.30
ALYSSUM argenteum	.25
Rostratum	.30
Saxatile compactum	.25
Serpillifolium	.30
Spinulosum roseum	.35
AMSONIA tabernaemontana	.30
ANCHUSA Dropmore	.35
ANEMONE pulsatilla	.25
Pulsatilla rubra	.30
Pulsatilla alba	.40
Sylvestris	.30
ANTHEMIS tinctoria	.20
AQUILEGIA canadensis	.25
Chrysantha	.25
Chrysantha alba	.25
Coerulea	.25
Dobbie's Imperial Hybrids	.50
Flabellata nana alba	.35
Scott Elliott Hybrids	.30
Wayside Pink	.30
ARABIS alpina	.25
ARENARIA grandiflora	.35
Montana	.30
Verna	.35
ARMERIA, Mixed	.30
ASCLEPIAS tuberosa	.30
ASPERULA odorata	.40
ASPHODELUS luteus	.35
ASTER alpinus albus	.25
Alpinus rubra	.35
Alpinus, Goliath	.35
Diplostiphoides	.50
Farreri, Big Bear	.40
AUBRIETIA Eyri	.25
BAPTISIA australis	.25
BELLIS, Snowball	.25
Longfellow	.25
BELLIUM bellidifolius	.35
BOCCONIA cordata	.25
BOLTONIA latissuama	.35
BUPHTHALMUM salicifolium	.35
CALAMINTHA alpina	.25
CALLIRHOE involucrata	.30
CAMPANULA alliariaefolia	.30
Bononiensis	.30
Calycanthemum, Pink	.20
Calycanthemum, White	.20
Calycanthemum, Blue	.20
Carpatica	.20
Carpatica alba	.20
Cullinmore	.40
Elegans	.30
Glomerata var. dahurica	.40
Lactiflora alba	.40
Lactiflora coerulea	.40
Garganica	.50
Latifolia macrantha	.35
Latifolia macrantha alba	.35
Medium Pink	.20
Medium White	.20
Medium Blue	.20
Muralis	.50
Persicifolia alba	.25
Persicifolia coerulea	.25

	Per Pkt.
CAMPANULA—	
Pseudo-Rainieri	\$0.35
Pyramidalis, Blue	.20
Pyramidalis, White	.20
Rotundifolia	.25
Sarmatica	.30
Telham Beauty	.40
Trachelium	.35
CARNATIONS, Double White	.25
Double Red	.25
Pink Shades	.25
Yellow Shades	.30
Finest Mixed	.30
CATANANCHE coerulea	.30
CASSIA marilandica	.30
CENTAUREA macrocephala	.25
Montana	.25
Montana alba	.25
CEPHALARIA tatarica	.25
CERASTIUM tomentosum	.25
CHEIRANTHUS Allioni	.20
CHRYSANTHEMUM maximum,	
Alaska	.20
Mrs. C. Lowthian Bell	.25
CLEMATIS Davidiana	.40
Integrifolia coerulea	.40
Montana perfecta	.40
Montana rubens	.50
Paniculata	.35
Recta	.40
COREOPSIS grandiflora	.15
CORYDALIS cheilanthifolia	.40
CORONILLA varia	.30
CRUCIANELLA stylosa	.25
DELPHINIUM Belladonna	.25
Bellamosa	.25
Blackmore & Langdon	.35
Chinense	.25
Chinense album	.25
Gold Medal Hybrids	.25
Wayside Gardens Hybrids	.40
NAMED HYBRID ENGLISH DELPHINIUM	
Empress Queen	.40
F. Koppius	.40
Ivorine	.40
Kaleidoscope	.40
Lady MacBeth	.40
Prince Henry	.40
Rynlandia	.40
Smoke of War	.40
The Shah	.40
Violet Queen	.40
DIANTHUS Heddewigi, Mixed	.15
Barbatus atrococcineus fl. pl.	.25
Sutton's Fairy	.25
Sutton's Giant White	.20
Sutton's Pink Beauty	.20
Sutton's Rich Crimson	.25
Sutton's Scarlet	.25
Sutton's Mixed Shades	.20
DIANTHUS PLUMARIUS, Highland Hybrids	
Mixed	.30
DIANTHUS plumarius semperflorens fl. pl.	.25
DIANTHUS SPECIES, Alpinus Allwoodi	.40
Arenarius	.35
Caesius grandiflorus	.35
Cruentus	.30
Deltoides	.25
Deltoides albus	.25

	Per Pkt.
DIANTHUS SPECIES—	
Deltoides, Brilliant	\$0.25
Knappi	.40
Neglectus var. Roysi	.35
Speciosus	.35
DICTAMNUS FRAXINELLA	
Rubra caucasicus	.25
DICENTRA eximia	.30
DIGITALIS, Giant Shirley	.25
Ambigua	.20
Gloxiniaeflora	.15
Gloxiniaeflora alba	.15
Gloxiniaeflora rosea	.15
Isabellina	.25
Laevigata	.25
DRACOCEPHALUM japonicum	.30
ECHINOPS ritro	.20
EDRAIANTHUS dalmaticus	.30
ERIGERON speciosus	.35
ERINUS alpinus roseus	.30
Alpinus albus	.35
ERYNGIUM amethystinum	.35
Giganteum	.30
Planum	.25
ERYSIMUM pulchellum	.15
EUPHORBIA myrsinites	.35
Polychroma	.40
FEVERFEW, Little Gem	.20
Golden Ball	.25
GAILLARDIA, English Hybrids	.15
Giant Portola Hybrids	.20
GENTIANA Purdomi	.40
Cruciata	.40
Septemfida	.40
GERANIUM pratense	.25
GEUM, Mrs. Bradshaw	.25
Lady Stratheden	.35
GLOBULARIA trichosantha	.30
GYPSOPHILA paniculata	.15
Repens	.25
Repens rosea	.30
Rokejeka	.25
HELENIUM autumnale superbum	.30
Autumnale rubrum	.25
Mixed Shades	.20
HELIANTHEMUM, Mixed	.30
HELIOPSIS Pitcheriana	.20
HELICHRYSUM bracteatum	.35
HELLEBORUS niger	.30
HESPERIS matronalis	.20
Matronalis alba	.20
HEUCHERA, Perry's White	.35
Brizoides	.30
Sanguinea	.25
Wayside Gardens Hybrids	.25
HIBISCUS, Mixed	.25
HOLLYHOCKS, Double—Rose, Maroon, New-	
port Pink, Red, White, Yellow, Each	.25
New Allegheny	.25
Single mixed	.20
HYPERICUM ascyron	.30
IBERIS sempervirens	.30
INULA hirta	.30
Royleana	.30
INCARVILLEA Delavayi	.30
Grandiflora brevipes	.35
IRIS Kaempferi Mixed	.30
LATHYRUS, Pink Beauty	.25
Red	.25
White Pearl	.25

Varieties not indicated by a star are available in limited amounts only.



	Per Pkt.
LAVANDULA vera	\$0.25
LEONTOPODIUM alpinum .....	.30
LIATRIS pycnostachya .....	.30
Scariosa .....	.30
LINARIA cymbalaria .....	.25
Alpina .....	.30
LINUM flavum .....	.30
Narbonnense .....	.35
Perenne .....	.25
Perenne album .....	.25
LILIUM regale .....	.25
Tenuifolium .....	.25
LOBELIA cardinalis .....	.25
LUPINUS, Wayside Gardens Hybrids .....	.25
Polyphyllus .....	.20
Polyphyllus albus .....	.20
Polyphyllus roseus .....	.20
Polyphyllus Moerheimi .....	.25
LYCHNIS alpina .....	.35
Chalcedonica .....	.30
Haageana .....	.25
Viscaria splendens .....	.25
Viscaria splendens alba .....	.25
LYTHRUM superbum roseum .....	.20
MECONOPSIS Baileyi .....	.30
MIMULUS luteus .....	.30
MYOSOTIS palustris semperflorens .....	.25
OENOTHERA Fraseri .....	.25
Missouriensis .....	.25
Speciosa .....	.25
Youngi .....	.25
PAPAYER orientale .....	.20
Beauty of Livermore .....	.25
Mrs. Perry .....	.25
Alpinum .....	.30
Thibetica .....	.35
Nudicaule, Baker's Sunbeam Mixture .....	.25

	Per Pkt.
PENTSTEMON ovatus	\$0.25
Pubescens .....	.25
Unilateralis .....	.30
PHYSTOSTEGIA virginica .....	.25
Virginica alba .....	.25
PLATYCODON grandiflorum .....	.20
Grandiflorum album .....	.20
Mariesi .....	.25
Mariesi alba .....	.25
POLEMONIUM album .....	.25
Coeruleum .....	.25
POTENTILLA, Mixed Colors .....	.35
Warrensi .....	.40
PRIMULA auricula alpina .....	.25
Bulleyana .....	.30
Cashmeriana .....	.35
Cortusoides .....	.30
Moerheim Hybrids .....	.35
Vulgaris .....	.25
POLYANTHUS, Exhibition Yellow .....	.35
Exhibition Cream .....	.35
Munstead Strain Mixed .....	.30
Veris Hybrids .....	.25
PYRETHRUM, Finest Mixed .....	.25
RUDBECKIA purpurea .....	.25
SALVIA azurea .....	.25
Pratensis .....	.25
Turkestanica .....	.30
SAPONARIA ocymoides alba .....	.25
Ocymoides splendens .....	.25
SAXIFRAGA decipiens .....	.30
Megasea Hybrids .....	.30
SCABIOSA caucasica .....	.25
Japonica .....	.20
Pennsylvanica .....	.30
SIDALCEA, Rosy Gem .....	.25

	Per Pkt.
SILENE alpestris	\$0.30
Saxifraga .....	.30
Schafta .....	.25
STATICE latifolia .....	.25
STACHYS lanata .....	.20
STOKESIA cyanea coerulea .....	.25
Cyanea coerulea alba .....	.30
SWEET WIVELSFIELD .....	.25
TEUCRIUM orientalis .....	.30
THALICTRUM adiantifolium .....	.25
Aquilegifolium .....	.25
Aquilegifolium album .....	.25
Dipterocarpum .....	.25
Glaucum .....	.30
THYMUS serpyllum splendens .....	.25
TRITOMA, Perry's Hybrids .....	.25
TROLLIUS, Mixed Choice Seedlings .....	.25
TUNICA saxifraga .....	.25
VALERIANA coccinea .....	.15
Coccinea alba .....	.20
Officinalis .....	.25
VERONICA, Royal Blue .....	.30
Incana .....	.25
Spicata .....	.25
VERBASCUM olympicum .....	.25
Phoeniceum, Wayside Gardens Hybrids .....	.30
VIOLA, Admiration .....	.25
Floraire .....	.35
Golden Yellow .....	.25
Gracilis .....	.25
Perfection .....	.25
Sutton's Apricot .....	.25
Sutton's Gem .....	.25
White Perfection .....	.25
YUCCA filamentosa .....	.25

Wayside Gardens Pure Grass Seed Mixtures

We offer below Wayside Gardens Mixtures of grass seed, each carefully prepared to best serve its specific purpose. Blended from choicest imported lawn seeds.

OPEN PLACE LAWN MIXTURE

A general purpose lawn mixture of exceptionally high quality, rating among the three finest grass seed mixtures offered in America. Permanent grasses predominate over temporary grasses in the ratio of four to one, which is considered by experts to be ideal. This mixture contains as follows:

51.00% Kentucky Blue Grass	88% Germ.
8.37% Rough Stalked Meadow Grass ...	90% Germ.
7.35% Creeping Bent	90% Germ.
5.00% White Dutch Clover	85% Germ.
24.50% Fancy Redtop	90% Germ.
3.69% Inert Matter	
0.09% Weeds	

When ordering this grass seed, you buy no "cat in a bag." The results are bound to be a great lawn.

Postpaid: 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25.
Express paid: 25 lbs., \$11.25; 100 lbs., \$40.00.

ATHLETIC FIELD MIXTURE

This mixture contains varieties that will produce a sturdy, wear-resisting turf. The same formula has been used with outstanding success on many of the best athletic fields in the country. It contains no noxious weeds and is practically free of chaff and inert matter content.

Express prepaid: 25 lbs., \$10.00; 100 lbs., \$38.00.

SHADY PLACE LAWN MIXTURE

Shaded lawns are a problem. Mixtures for such locations should consist of varieties which will grow vigorously with little sunlight and in soils deficient in plant food and moisture. The Wayside Gardens' Shade Mixture is just such a combination of domestic and imported grasses, as follows:

28.50% Rough Stalked Meadow Grass ...	90% Germ.
29.40% Chewings Fescue	80% Germ.
14.70% Kentucky Blue Grass	88% Germ.
19.60% Creeping Bent	90% Germ.
19.60% Redtop	90% Germ.
2.81% Inert Matter	
0.09% Weeds	

Remember the importance of keeping a shaded lawn fed regularly.

Postpaid: 1 lb., 75c; 5 lbs., \$3.50; 10 lbs., \$6.75.
Express paid: 25 lbs., \$15.00; 100 lbs., \$55.00.

GENUINE PURE CREEPING BENT SEED

Anyone desiring a Bent lawn, should use our pure Creeping Bent seed. Not mixed with other kinds of Bent or other varieties of grass.
Postpaid: 1 lb., \$1.65; 5 lbs., \$7.75; 10 lbs., \$15.00.

p. s.

Poor seed always costs more than good. Costs more because less of it comes up. Some that do are weeds. Wayside seeds are weed-free. If given half a chance, come up quickly. Make strong, quick growth. Five pounds sows 1000 square feet. One hundred fifty pounds for 1 acre.





Calochortus.
See page 46.



Erythronium.
See page 47.



Fritillaria Imperialis.
See page 48.



Mixed Freesias.
See page 47.



Mertensia Virginica.
See page 52.



Iris Reticulata.
See page 44.



Triteleia Uniflora.
See page 53.



Amaryllis.
See page 45.

Sutton's English Seeds

For Late Autumn Sowing and Greenhouse Use

ANTIRRHINUM - Snapdragon

SUTTON'S TALL VARIETIES

Undoubtedly the best strain of Tall Antirrhinums. Flowers very large, produced on long spikes, and invaluable for cutting. These Antirrhinums are indispensable for forming bold groups in large borders, but should not be used for ordinary bedding. Height 3 feet. 10219. **Dawn.** Per pkt., 19c.

Pretty cream flowers shaded buff-pink; white throat. 10221. **Golden Chamois.** Per pkt., 32c.

One of the most beautiful varieties, the colors being a rare and exquisite combination of the softest pink and bright golden shades, well indicated by the name "Golden Chamois."

10224. **Buff-Pink.** Per pkt., 19c.

An attractive rich shade, which tones well with the yellow, apricot, and flame colors. The flowers of this variety are also prettily frilled.

10230. **Coral-Red.** Per pkt., 19c.

Bright and charming variety with white throat.

10241. **Orange King.** Per pkt., 32c.

A rather paler color than the Intermediate variety of the same name; excellent as a center for beds.

10243. **Rich Apricot.** Per pkt., 32c.

Similar in color to the Intermediate variety of this name.

10244. **Fire King.** Per pkt., 32c.

Similar to our Intermediate Fire King, but the color is not so rich.

10251. **Crimson and Gold.** Per pkt., 19c.

An effective combination of deep crimson and rich gold. The flowers are of the largest type, borne on long handsome spikes.

10270. **Maroon King.** Per pkt., 32c.

A distinct chocolate-maroon variety which contrasts well with all the paler sorts.

10274. **Giant-Flowered Mixed.** Per pkt., 49c.

Enormous flowers borne on long bold spikes, quite twice the size of the old-fashioned sorts; the colors have been carefully selected, avoiding all dull and uninteresting shades.

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ANNUAL SUMMER CHRYSANTHEMUMS

Annual Chrysanthemums, including many new and improved varieties, are as valuable for summer gardening as the perennial flowers have long proved to be for the conservatory in autumn. Grown in pots, the Star and Dunnetti classes make a grand greenhouse display in early spring, and out-of-doors give flowers throughout the summer.

Sow in the open ground during March, April or May, and thin out the plants early. Seed may also be sown in September for an early display in the following summer.

SUTTON'S STAR CHRYSANTHEMUM VARIETIES

Height 18 inches.

11165. **Morning Star.** Per pkt., 32c.

A fine Marguerite with immense flowers of an attractive soft yellow or primrose. The flowers last a remarkably long time when cut.

11169. **Evening Star.** Per pkt., 19c.

A deep golden yellow sport from Morning Star, to which it is similar in all respects except color.

11171. **Southern Star (Eldorado).** Per pkt., 32c.

This differs from Evening Star in having a rich chestnut-brown center, and will be preferred by many.

11173. **Northern Star.** Per pkt., 32c.

Another beautiful variation; large ivory-white flowers with sulphur zone.

11163. **Sutton's Special Mixture.** Per pkt., 32c.

Double and Single; all the most beautiful varieties.

SUTTON'S CINERARIAS

Large-Flowered Varieties

The Large-Flowered varieties come perfectly true from seed, and most pleasing effects can be obtained by the harmonious blending of colors. The Royal Blue or the Brilliant Ruby, intermixed with the White variety, are very telling, while the Light Blue and Pink Pearl make a very delicate color combination. The mixed varieties produce a gorgeous show.

SUPERB LARGE-FLOWERED SINGLE

11245. **Superb Mixed.** Per pkt., 84c.

Including a wide range of beautiful colors, many of the flowers having clear white zones. The blooms are of immense size, borne on plants of compact robust habit.

FELTHAM BEAUTY STAR VARIETY

11297. **Feltham Beauty Mixed.** Per pkt., 49c.

Somewhat similar to, but dwarfer than C. stellata, the flowers retaining the true star shape and mostly having white centers, which greatly add to their beauty. Very effective for greenhouse and table decoration, and the mixture we offer contains really distinctive and attractive shades.

GODETIA

Godetias are of great value as summer-flowering annuals in the garden, and they also make an effective display in the greenhouse in spring. The plants are quite hardy and extremely easy to grow, and they remain in full beauty for a considerable period. When cut, the long graceful sprays of the taller varieties make a handsome decoration for vases, and this section is also largely employed as a background to borders of the dwarfer-growing kinds. March and April are the best months for sowing seed in the open for a summer display; for a spring show under glass sow in pans during October.

Tall Varieties with Flowers in Long Loose Sprays

11921. **Sutton's Double Cherry-Red.** Per pkt., 32c.

A beautiful rich color. Since its introduction by us in 1928, this variety has become extremely popular.

11922. **Sutton's Double Shell Pink.** Per pkt., 32c.

An attractive variety with dainty shell-pink double flowers, loosely arranged in long graceful sprays. Height 2 to 3 feet.

11933. **Sutton's Double Mauve.** Per pkt., 32c.

A pretty variety with clear pinkish mauve flowers, of the same habit as the preceding.

11974. **Mixed.** Per pkt., 19c.

Including all the finest varieties.

CALENDULA - English (or Pot) Marigold

10897. **Sutton's Orange King.** Per pkt., 32c.

A splendid variety of Calendula with enormous orange flowers, perfectly double and beautifully formed. Blooms in advance of other varieties, and remains in flower during the whole season. This is the strain which is now so much grown for the London cut-flower market.

10900. **Sutton's Art Shades. (New).** Per pkt., 32c.

A mixture of attractive and uncommon shades of apricot, orange, and cream. Particularly useful for cutting.

10899. **Chrysantha.** Per pkt., 32c.

A distinct type of Calendula. The large double Buttercup-yellow flowers with broad drooping petals somewhat resemble a Chrysanthemum, and the long stout stems make it an ideal variety for cutting. Height 2 to 2½ feet.

10896. **Radio.** Per pkt., 32c.

A pretty variety with beautifully quilled petals; flowers of fine form and of a very rich orange color.

CLARKIA

The enormous improvement in the Elegans class, which now includes a wide range of really beautiful colors, has brought Clarkias much into favor. They are not only very largely used in the border, but magnificent specimens 4 feet or more in height are grown in pots for the conservatory decoration. For a display in the open ground, sow from March to May, or in September for blooming early in the following summer. August or early September is the best time to sow for spring flowering under glass.

Sutton's International Prize (Elegans) Varieties

11314. **Sutton's Salmon-Scarlet.** Per pkt., 32c.

The brightest colored of all the Clarkias. Flowers brilliant salmon-scarlet, fully double, and produced in long sprays. An indispensable variety for the garden and conservatory decoration in pots.

11317. **Sutton's Firefly.** Per pkt., 32c.

Vivid rose-crimson flowers, exceptionally double, and invaluable alike for cutting and border decoration.

☞ Varieties not indicated by a star are available in limited amounts only. ☞



SUTTON'S LARKSPUR

Larkspurs may also be sown in September for producing an earlier display in the following year than is possible from spring-sown seed.

Sutton's Stock-Flowered

A tall-growing, branched, double-flowering strain, invaluable for large beds and for cutting. Height 3 feet.

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| 12171. Rosy Scarlet. | Per pkt., 32c. |
| A superb color in Larkspurs; as a dinner-table decoration it is unsurpassed. | |
| 12174. Old Rose. | Per pkt., 32c. |
| A particularly pleasing shade. | |
| 12177. Shell Pink. | Per pkt., 32c. |
| A beautiful pale shade which associates nicely with the richer Rosy Scarlet. | |
| 12179. Salmon-Pink. | Per pkt., 32c. |
| A very brilliant new shade. | |
| 12181. Blue. | Per pkt., 19c. |
| Rich violet-blue. | |
| 12184. White. | Per pkt., 19c. |
| A popular variety. | |
| 12187. Pale Mauve. | Per pkt., 32c. |
| Delicate lavender-mauve. | |
| 12191. Deep Mauve. | Per pkt., 32c. |
| 12194. Special Mixture. | Per pkt., 32c. |
| All the brightest colors. | |

LUPINUS

Annual Lupines

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| 12369. Mixed. | Per pkt., 19c. |
| Including the best varieties. Height 2 to 2½ feet. | |

MYOSOTIS - Forget-Me-Not

None of the spring flowers are more appreciated than Myosotis, especially when grown in abundance and planted in large masses. All the colors are beautiful, particularly the brilliant Royal Blue, which will afford a surprising pleasure to those who have not previously grown this strain.

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| 12551. Sutton's Royal Blue. | Per pkt., 32c. |
| The most popular of all the different types of Forget-me-not for spring gardening. Early and free-blooming; flowers of the deepest blue produced in long sprays which are excellent for cutting. This variety is now also largely grown in pots for the London flower market. From a May-June sowing it may be had in bloom during the early months of the year as well as our Pot Myosotis. Height 12 inches. | |
| 12577. Ruth Fischer. | Per pkt., 49c. |
| Very large pale blue flowers freely produced on plants of compact habit. Excellent for formal edgings and also makes a fine pot plant. Height 6 inches. | |

SUTTON'S SEMI-DWARF NASTURTIUM

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| 12593. Double Golden Gleam. | Per pkt., 32c. |
| This popular strain, introduced in 1932, proved to be one of the finest novelties of recent years. The double flowers, which are of a rich yellow color and sweet scented, represent a distinct break in Nasturtiums. The flowers stand well above the foliage, and when in full bloom the entire plant is a blaze of color. This Nasturtium is equally suitable for growing in pots as a climber, or in hanging-baskets for conservatory decoration. | |
| 12591. Double Gleam Hybrids (New). | Per pkt., 32c. |
| A splendid mixture containing an almost endless variety of colors, ranging from the palest primrose through yellow, salmon, cerise, and scarlet to deep crimson and maroon, giving a most brilliant effect. The flowers have a very pleasing scent. | |

SUTTON'S SWEET PEAS

WHITE

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| 9115. Sutton's Sextet Queen. | Per pkt., 49c. |
| Until we offered this variety in 1931, four-flowered Sweet Peas had been the rule but Sextet Queen gives normally five-flowered stems when grown under ordinary conditions, and six-flowered stems, with quite a fair number of sevens, when grown on the "cordon" system for show purposes. The pure white flowers are of perfect Spencer form, and of great substance. Award of Garden Merit, National Sweet Pea Society's Trials, 1930. | |

CREAM

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| 9165. What Joy. | Per pkt., 32c. |
| Flowers cream, heavily frilled, and well placed on long substantial stems. | |

PICOTEE-EDGED

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| 9185. Pierrot. (New). | Per pkt., 32c. |
| Pure white, with heavy deep blue picotee edges and markings to both standards and wings. | |

FLUSHED, CREAM GROUND

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| 9210. Sutton's Shell Pink. | Per pkt., 32c. |
| Immense flowers of great substance, daintily flushed with an exquisite shade of deep shell-pink over a cream ground. | |

PINK SHADES

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| 9255. Sutton's Nobility. (New). | Per pkt., 49c. |
| A giant among Sweet Peas. The color is clear pale salmon-pink on a deep cream ground, closely approaching buff, and many five-flowered stems are produced. | |
| 9260. Sutton's Pink Delight. | Per pkt., 32c. |
| A clear pale pink with white ground. Flowers well frilled, and attractively poised on long stems. | |

SALMON AND ORANGE SHADES

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| 9435. Guinea Gold. | Per pkt., 32c. |
| Deep golden orange, and stands sun and wind perfectly. | |

CERISE AND SCARLET SHADES

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| 9500. Sutton's Golden Radiance. | Per pkt., 49c. |
| Flowers clear salmon-cerise, suffused with golden tints. The constitution of the plant is very vigorous, and the foliage is not liable to "scorching." | |
| 9535. Flamingo. | Per pkt., 32c. |
| Brilliant orange-scarlet flowers shaded cerise, of large size, and carried on long stems. | |

LAVENDER AND MAUVE SHADES

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| 9675. Sutton's Sextet Lavender. | Per pkt., 49c. |
| Plant very strong in growth. This new variety will be much in demand for exhibition as well as for garden decoration. | |

BLUE SHADES

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| 9750. Sutton's Ebony. (New). | Per pkt., 49c. |
| Quite a new shade, almost a blue-black, and the blooms have a lustrous sheen which imparts a brilliance seldom seen in dark Sweet Peas. The flowers, which are perfectly placed, are frequently produced five on a stem. An exceptionally strong grower. | |
| 9775. Blue Flame. | Per pkt., 32c. |
| Large true deep blue variety, the standard showing a little deeper color than the wings. | |

PURPLE

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| 9900. Sutton's Purple Monarch. | Per pkt., 32c. |
| A deep shade of purple, but free from the dead coloring often associated with purple Sweet Peas. | |
| 9905. Bacchus. | Per pkt., 32c. |
| Immense wine-colored flowers; distinct. | |
| 14065. Large-Flowered Blue. | Per pkt., 19c. |
| 14070. Sutton's Special Mixture. | Per pkt., 32c. |
| Including many beautiful varieties not found in the usual mixed strains. | |

SUTTON'S PANSIES

Pansies are best treated as biennials, sowing in July for flowering in the following year.

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| 12813. Sutton's Perfection Mixed. | Per pkt., 49c. |
| It is impossible to convey an adequate idea of the delightful variations in color and markings of this well known and popular strain. Our seed is saved only from the largest and best shaped flowers of the very richest colors, and we still consider this one of the finest Pansies in cultivation. Mixed colors. | |
| 12811. Sutton's Ullswater. | Per pkt., 49c. |
| A fine race which has created the widest interest, and we are gratified to learn of the pleasure this Pansy has given to many customers who have grown it. The coloring is unusual and attractive—a solid blue flower with a blue-black center; size, form and substance are equal to our well-known Perfection Pansy. | |
| 12836. Sutton's Crimson Queen. | Per pkt., 49c. |
| The red counterpart of Sutton's Ullswater. It is the reddest and most brilliant Pansy we know. The flowers are of the largest size, of perfect form, and are marked with a conspicuous dark blotch towards the center. | |



Garden Helps You Need

Garden Labels

The Perfect Garden Label

Marked with ordinary lead pencil these labels are permanent in all garden conditions, above or under the soil. This feature has been thoroughly tested. The material is indestructible. The beautiful gray-green color blends perfectly with the garden picture. They should be set deep in the soil with only the marking space showing. Thus they are inconspicuous and do not interfere with weeding and cultivating. Markings are erasable with pencil eraser. Tie-on labels are supplied with wires in convenient bundles ready bent for attaching.

PERFECT BORDER LABELS—5-INCH

12 labels	25 labels	100 labels
\$1.00	\$2.00	\$7.75

PERFECT ROCK GARDEN LABEL—4-INCH

12 labels	25 labels	100 labels
\$0.90	\$1.75	\$6.75

PERFECT SHOW GARDEN LABEL—7-INCH

12 labels	25 labels	100 labels
\$1.25	\$2.50	\$9.50

PERFECT TIE-ON LABEL

3/4x3 1/2 in., with wires.....\$3.00 per 100 labels

PERFECT POT LABEL

3/4x4 in., tapered.....\$2.50 per 100 labels

Wood

PLANT LABELS

Wood, pointed, for pot and garden plants.

Size	100	1000
4 x 3/8 in.	\$0.35	\$2.25
5 x 3/8 in. ....	.45	2.75
6 x 3/8 in. ....	.50	3.00
8 x 3/8 in. ....	.85	6.50
10 x 3/8 in. ....	.85	6.50
10 x 7/8 in.	1.25	9.00
12 x 1 1/8 in.	1.75	12.00

LABELS—WIRED, WOOD

For trees, shrubs, etc.

Size	100	1000
3 1/2 x 5/8 in.	\$0.40	\$2.75

Note: If labels are to be sent by Parcel Post, add 10c per 100 and 35c per 1000.

LABELS, COPPER OR ZINC

Wired for attaching to shrubs, trees, etc. 3 1/2 in. Marking is done with a stylus, furnished free with each hundred. 25c per doz.; \$1.50 per 100.

Bamboo Stakes

STAKES—BAMBOO

Dyed green. Very fine for staking Delphiniums, Hardy Chrysanthemums, Gladioli, etc.		
Length	Doz.	100 1000
18 in.	\$0.10	\$0.35 \$2.50
24 in. ....	.12	.40 3.00
30 in. ....	.15	.50 3.75
36 in. ....	.20	.60 4.50
48 in. ....	.25	1.00 6.50
60 in. ....	.30	1.25 9.00

STAKES—BAMBOO

Heavy, for Dahlias and Roses.

	Each	Doz.	100
3/4 in. diam., 4 ft. long	\$0.08	\$0.75	\$5.00
5/8-3/4 in. diam., 6 ft. long ....	.10	1.00	6.50

New Garden Trowel

Wayside Gardens Model

This garden trowel was designed by us. In the nursery where each year more than 3 1/2 million plants must be set out it is of great importance to have a perfect tool. This great yearly task of planting must be done without getting a tired wrist, blisters or cramped fingers, and above all it must dig the proverbial "dollar hole for a 5-cent plant," a good sized hole that will hold all the roots without cramping. The result is this new trowel. Smooth, solid wooden handle (painted red so you won't lose it), short shank to prevent tired wrist. Short, sharp, wide blade for easy digging of wide hole. 65c each.

Eazy-Wear Garden Gloves

For Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

All leather—dirt proof—soft as kid—extra pliable—washable

Made from select imported leather specially processed to render it amazingly soft and pliable—as well as durable. Permit almost barehand freedom with perfect comfort yet insure complete protection from dirt, scratches, bruises, stains. Keeps the hands in perfect condition.

Economical—outwear six pairs of ordinary fabric gloves and are useful for other home duties the year round—housework, painting, yard, furnace, garage, etc.

Sizes for women: "Small," "Medium," and "Large." For men: "Medium" and "Large." Price, 75c per pair; 2 pairs for \$1.40, postpaid.

Hotbed Mats

Imported Thatch Reed Hotbed Mats for winter protection of plants in frames.

To keep glass covered frames protected overnight, to cover sash houses or greenhouses during cold windy nights. To build windbreaks for the protection of evergreens.

Made with five strong, tarred bands, rigid one way, roll out lengthwise of frames. These mats will last for 10 or more years, are artistic and forever solve your problem of cold frame protection. They do away forever with unsightly cornstalks or similar materials.

Size of mats, 6 1/4 x 6 1/4 feet. Each, \$3.50.

Prices include delivery east of Mississippi.

Arsenote of Lead

The standard insecticide for the control of chewing insects. Lb., 35c; 4 lbs., \$1.00; 24 lbs., \$4.75; 100 lbs., \$17.00. (Not mailable).

Astogen

A control for soil insects attacking Asters, Calendulas, Columbine, etc. It also assists in preventing stem rot and yellows. 2 lbs., 75c; 5 lbs., \$1.50; 10 lbs., \$2.75; 25 lbs., \$5.00.

Black Leaf 40

A concentrated nicotine solution for aphids, thrips, and red spider. Oz., 35c; 5 ozs., \$1.00; lb., \$2.25; 2 lbs., \$3.25; 5 lbs., \$5.85; 10 lbs., \$9.85. (Not mailable).

Bordeaux Mixture

The recognized preventive for most fungous diseases. Lb., 35c; 4 lbs., \$1.00; 24 lbs., \$4.50; 100 lbs., \$16.00. (Not mailable).

Weed Killer

(Non-Poisonous). Deadly to vegetation but harmless to humans, birds, and other animals. One pound, in sifter can, 50c; 3 1/2 pounds, in sifter can, \$1.50; 15-lb. drum, \$3.50; 50-lb. drum, \$8.50.

Tree Tanglefoot

A paste preparation painted around the trunks to keep caterpillars, etc., from crawling into the trees. One pound makes from 12 to 15 lineal feet of band. Lb., 60c; 5 lbs., \$2.70; 10 lbs., \$5.25; 25 lbs., \$11.00.

Scalecide

A complete dormant spray for San Jose scale, and other orchard pests. Qt., 65c; gal., \$1.50; 5 gals., \$5.75; 10 gals., \$9.50; 15-gal. drum, \$14.00; 30 gals., \$22.50; 50 gals., \$30.00.

Volck, Nursery

Effectually controls aphids, mealy bug, white fly, thrips, etc., while for red spider and scale insects upon evergreens it is unequalled. Does not discolor foliage. 1/2 pt., 35c; pt., 55c; qt., 80c; gal., \$2.50; 5 gals., \$7.50; 28-gal. drum, \$28.00.

Ansul Formaldehyde Dust

A seed and soil treating material controlling seed-borne disease as well as damping off of seedlings and cuttings. Lb., 75c; 5 lbs., \$2.00; 25 lbs., \$5.50.

Red Arrow Spray

Red Arrow is an exceedingly powerful non-poisonous insecticide, especially adapted to agricultural and horticultural purposes, both under glass and in the open. Very effective against insects in poultry house, kennel, and dairy barn. Also deadly for worms, beetles, and ground insects.

Does not burn or stain flower, leaf or fruit.

Red Arrow is as nearly a perfect spray as you can buy because it will kill 100 per cent of more varieties of insects than any other non-poisonous insecticide. Deadly to insects—but harmless to children, pets, valuable wild bird life and soil.

Red Arrow is pleasant and easy to use. It has no dangerous fumes or unpleasant odors and needs only to be mixed with water.

1 oz., 35c; 1/4 pt., \$1.00; 1/2 pt., \$1.75; 1 pt., \$3.25; 1 qt., \$6.00; 1 gal., \$20.00.

Fungtrogen for Mildew

Fungtrogen is an effective and scientific preventive and remedy for mildew, black spot and other fungous diseases of Roses. It also prevents mildew and black spot on Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas and Evergreens and is endorsed by leading rosarians.

Fungtrogen is a complete spray, ready to use when mixed with water to sixty times its volume.

Prices: 1/2 pt., 75c; 1 pt., \$1.25; 1 qt., \$2.00; 1/2 gal., \$3.50; 1 gal., \$6.00. Prices include delivery.

Ant Killer or Ant Bait

For Quick, Permanent Relief from Ants, Roaches, and Silverfish.

LETHELIN JELLY is a clean odorless ant bait, packed in handy tubes for your convenience. It does not melt or run at ordinary temperatures.

The gentle toxic action of LETHELIN JELLY gives the workers ample time to carry the tempting "food" back to the queen and young—in the nest—thus destroying the colony at its source.

Garden Size. For severe infestations, indoors or out. 50c.

Estate Size. For golf courses, estates, greenhouses, etc. \$1.75.

Wayside Gardens Plant Food for Bulbs and Plants

Price is all-important these days. Wayside Gardens Plant Food is the lowest cost plant food on the market. It contains no fillers and is acknowledged by experts the finest plant food offered for sale.

Apply as follows: 15 to 25 pounds for top dressing five hundred square feet of ground planted with Hardy Plants, Rock Plants, Roses, Annuals or Bulbs. In making a new garden use double the amount and mix with soil; planting may be done at once. Ten to twenty-five pounds for top dressing five hundred square feet of lawn. In making new lawns, use double the amount and mix with soil; seeding may be done at once. Contents of a 3-inch pot mixed with one bushel of earth will make a splendid potting soil.

Two applications of the Plant Food should be made per year, one in spring and one in September. Use Wayside Gardens Plant Food,

you cannot damage bulbs should they come in contact with it. In spring your lawn will be healthy and free from holes and bare spots, no more patching up. If still in doubt, we shall be glad to mail you testimonials from experts if desired. Wayside Gardens Plant Food may be had at the following prices:

10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.00; 500 lbs., \$25.00; 2000 lbs., \$90.00.

Full directions in every bag.

Can only be obtained direct from Wayside Gardens.

Wayside Gardens Plant Food is sold only in the following states: Illinois, Michigan, Ohio, West Virginia, Kentucky, Massachusetts, District of Columbia, Pennsylvania, New York, New Jersey, Virginia, Indiana, and Rhode Island.



Wayside Gardens

Bulbs *from* Holland